equipment lists and cut sheets

August10, 2009

Ogden Weber Applied Technology College **Health Technology Building**Ogden, Utah

project manual

prepared for:

state of utah

department of facilities construction and management 4110 state office building, salt lake city, utah 84111 project no. 09021240

prepared by;

ajc architects

703 east 1700 south, salt lake city, utah 84105 project no. 0928



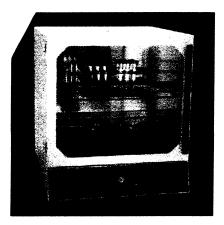
OGDEN WEBER APPLIED TECHNOLOGY COLLEGE

Health Technology Building August 11, 2009

EQUIPMENT LIST

| | | Furn | Furnished | Ins | Installed | Cut Sheet | Manufacture | AMPs | Voltage | Services | Size | Counter or Floor Unit |
|----------------------------|--|-------|------------|-------|--------------------------|-----------------------------|-----------------------|------|---------|----------------------------|---------|--------------------------|
| | | owner | contractor | owner | contractor | | | | | | | |
| CLINICAL LAB | | | | | | | | | | | | |
| 1 Reflotron | | | 1 | 1 | | yes | Roche (242-9161) | | | | | counter |
| Blood Tube/u (HS) | Blood Tube/urine Centrifuge (HS) | 2 | 2 | 4 | | yes(see MA cut 8BD 168-8337 | BD 168-8337 | | | | | counter |
| 2 Incubator, 1 | 2 Incubator , 1 regular, 1 CO2 | | 2 | | | yes/yes | Boekel/Fisher 1325525 | 25 | | compresser and H20 counter | and H20 | counter |
| 16 Microscopes | | 14 | 2 | 16 | | | Nikon Eclipse E200 | | | | | counter/closet |
| 1 Double Head | Double Headed Microscope | 1 | 1 | 1 | | | Nikon type 117 | | | | | counter |
| Beckman Cou analyzer | Beckman Coulter Hematology analyzer | 2 | H | 2 | (one needs new parts) | yes | Beckman Coulter | | | | | counter |
| 2 PT Analyzer | | 1 | 1 | | | | | | | | | counter |
| 3 Hematocrit C | 3 Hematocrit Centrifuges (HS) | 2 | 1 | | | | UNICO (715-0877 | | | | | counter |
| 1 Refrigerator | | 1 | 1 | | | | | | | | | floor |
| 2 Clinitec urine analyzers | e analyzers | 2 | 2 | | | | Bayer Clinitek 100 | | | | | counter |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

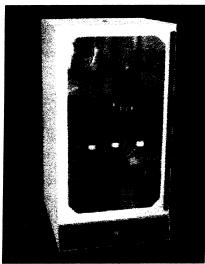




CCC 2.5d Digital Incubator

Ordering Information

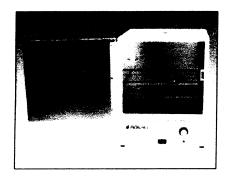
| Part No. | Size | Electrical | Door Style |
|----------|-------------|-------------------|------------|
| 138300 | 2.5 cu. ft. | 115 volt/60 Hz | Solid |
| 138300-2 | 2.5 cu. ft. | 230 volt/50-60 Hz | Solid |
| 138325 | 2.5 cu. ft. | 115 volt/60 Hz | See-thru |
| 138325-2 | 2.5 cu. ft. | 230 volt/50-60 Hz | See-thru |



CCC 5.0d Digital Incubator

Ordering Information

| Part No. | Size | Electrical | Door Style |
|----------|-----------|-------------------|------------|
| 138400 | 5 cu. ft. | 115 volt/60 Hz | Solid |
| 138400-2 | 5 cu. ft. | 230 volt/50-60 Hz | Solid |
| 138425 | 5 cu. ft. | 115 volt/60 Hz | See-thru |
| 138425-2 | 5 cu. ft. | 230 volt/50-60 Hz | See-thru |



Boekel ECONOMY Digital Incubator

Ideal for school laboratories and as a backup incubator for hospitals, the economy model features an LCD temperature display which can be easily seen throughout the laboratory.

Ordering Information

| Part No. | Size | Electrical | Door Style |
|----------|-------------|-------------------|------------|
| 133000 | 0.8 cu. ft. | 115 volt/50-60 Hz | Solid |
| 133000-2 | 0.8 cu. ft. | 230 volt/50-60 Hz | Solid |

Specifications

| • | | | 1-6 | | f |
|--|--|--|--|--|--|
| Model | CCC 0.5d | CCC 1.4d | CCC 2.5d | CCC 5.0d | ECONOMY |
| Chamber Volume | 0.5 cu. ft. | 1.4 cu. ft. | 2.5 cu. ft. | 5 cu. ft. | 0.8 cu. ft. |
| Chamber Dimensions (in.) W x D x H (cm) | 9-1/2 x 9-1/2 x 9-1/2 24.1 x 24.1 x 24.1 | 13-1/2 x 13-1/2 x 13-1/2 34.3 x 34.3 x 34.3 | 17 x 17 x 15 43.2 x 43.2 x 38.1 | 17 x 17 x 30 43.2 x 43.2 x 76.2 | 11-1/2 x 12 x 10-1/2 29.2 x 30.5 x 26.7 |
| Temperature Range | Ambient +10°C to 90°C | Ambient +10°C to 90°C | Ambient +10°C to 90°C | Ambient +10°C to 90°C | Ambient +5°C to 60°C |
| Stability @ 37°C | ±0.5°C | ±0.5°C | ±0.5°C | ±0.5℃ | ±3°C |
| Uniformity @ 37°C | ±0.7°C | ±0.7°C | ±0.7°C | ±0.7°C | ±1°C |
| Shelves Included | 1 | 2 | 2 | 3 | 2 |
| Max. No. Shelves* | 3 | 4 | 5 | 6 | 4 |
| Shelf Area | 0.63 ft. ² | 1.26 ft.² | 2.0 ft.² | 2.0 ft.² | 1.7 ft.² |
| Dimensions (in.) W x D x H (cm) | 11-5/8 x 15-1/2 x 15-1/2 29.5 x 39.4 x 39.4 | 15 1/8 x 19 x 19 1/2 38.4 x 48.3 x 49.5 | 19 1/8 x 23 x 21 48.6 x 58.4 x 53.3 | 19-1/8 x 23 x 36 48.6 x 58.4 x 91.4 | 13 x 14 x 16-1/4 33 x 35.6 x 41.3 |
| Shipping Weight | 24 lbs./10.9 kg | 36 lbs./16.3 kg | 47.5 lbs./21.5 kg | 74 lbs./33.6 kg | 22 lbs./10 kg |

^{*}For accessory shelf information contact Boekel at 800-336-6929 or visit our web site www.boekelsci.com/incubators



Model C-MH30 Micro-hematocrit Centrifuge



Unico Model C-MH30 is made of formed metal and has a baked paint application that is acid and reagent resistant. A safety switch built into the handle assembly disconnects the power to the motor whenever the latch is lifted. The hematocrit tray is made of plastic composite material backed by an aluminum shell for durability and lighter weight. The brushed motor is mounted on rubber mounts to provide quieter running and less vibration.

Features:

- Twenty-four (24) place rotor with replaceable rubber ring and screw down metal lid.
- Nominal speed is 12,000 RPM
- Dependable mechanical 15-minute timer with bell signal at end of run
- Air-cooled, brush type AC motor
- All metal housing for years of dependable use
- Safety switch in latch shuts off motor when lid is lifted
- Electric motor braking
- Indicator light tells when unit is in use

Size

11.6 in x 10.3 in x 9.3 in (295 mm x 261 mm x 235 mm) 12.7 in x 12.7 in x 12.2 in (323 mm x 323 mm x 311 mm)

Shipping Size Weight

17.4 lbs (7.9 kg)

Shipping Weight

19.4 lbs (8.8 kg)

Limited Warranty

One year

United Products & Instruments, Inc. 182 Ridge Road, Suite E, Dayton, New Jersey, 08810, USA Tel: 1-800-588-9776 Fax: 732-274-1151 E-mail: sales@unicosci.com Website: http://www.unicosci.com

Jul 29 2009 7:34PM Fax Station : OWATC

07/29/2009 3:23:35 PM -0400 BECKMAN COULTER, INC.

PAGE 1 OF 3



Fax Cover Sheet

To:

Emma

18013953703

From:

Juliana Freitas

Tel: Fax:

Regarding: Specifications



Act 9 10 & Diff Preinstall Specs.pdf

Particle Characterization / Hematology Technical Specialist **Beckman Coulter** Miami, FL Telephone: 1-800-526-7694 e-mail: j.freitas@beckman.com

2.1 DELIVERY INSPECTION

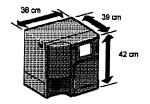
Your AC•T diff analyzer is tested before it is shipped from the factory. International symbols and special handling instructions tell the carrier how to treat this electronic instrument.

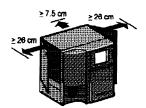
When you receive your instrument, carefully inspect the carton. If you see signs of mishandling or damage, file a claim with the carrier immediately. If the instrument is insured separately, file a claim with the insurance company.

2.2 PREINSTALLATION CHECKS

Space and Accessibility Requirements

Check the site for proper space allocation. The $A^{C} \cdot T$ diff analyzer doors require 26 cm to open fully. You must fully open the left door to replace the $A^{C} \cdot T$ RinseTM Shutdown diluent.





In addition to the space required for the unit itself, arrange for

- · Comfortable working height.
- At least 26 cm (10 in.) on each side is the preferred access to perform service procedures.
- At least 7.5 cm (3 in.) behind for cabling and ventilation.

Power Requirements

IMPORTANT Risk of misleading results. If you use an extension cord, you could encounter electrical interference that could affect the instrument's results. Place the instrument close enough to a power outlet that an extension cord is not necessary.

Check for the availability of a power connector.

- 120/240 Vac
- 50/60 Hz
- 1.5 A
- Single phase with ground.



The power cord must plug directly into the outlet. Do not use an extension cord. This instrument requires:

- An independent protected circuit: for the printer and for the instrument itself.
- The building outlet to be properly grounded and the electrical panel to be protected against power fluctuations.
- A female receptacle outlet furnishing single-phase input power.
- A ground path capable of carrying the full current of the circuit (confirmed third-wire earth ground).

PN 4237422B

2-1

OF 3

PAGE 3

INSTALLATION
REAGENT CONNECTIONS

Received Fax

Ambient Temperature and Humidity

Keep ambient operating temperature between 16°C and 35°C (61°F and 95°F) and humidity no higher than 85 percent without condensation.

Printer

The following printers are supported for use with the AC•T diff analyzer:

- Epson® ticket printer, Models TM-290P M145A and TM-U295P 011 M117A.
- Citizen® roll printer, Model iDP3110.
- Citizen® Dot Matrix Printer, Model GSX-190.
- Canon[®] Bubble Jet[™] Printer, Model BJC[®]-250.
- Ithaca® PcOS® Series 90 Printer.

Safety Precautions

See Chapter 5, Precautions/Hazards for Safety information.

2.3 REAGENT CONNECTIONS

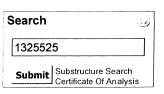
Reagent packs and the waste collection container tubing are attached to the connectors. You can place reagents below the instrument so long as they are no more than 91.4 cm (36 in.) below and you do not use more than the 182.9 cm (6 ft) of tubing provided. Do not place reagents above the instrument. See the Operator's Guide for additional information.

2-2 PN 4237422B



| | Shopping Cart Rapid | d Order |
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| Password: | | I I I I I I I I I I I I I I I I I I I |
| | New User? Forgot P | assword? |

Help Order Catalogs MSDS Part of Thermo Fisher Scientific



Custom Oligos »

Accessories for:

Fisher Scientific* Isotemp* CO₂ incubators> Water-Jacketed; TC sensor, RH Display; 120V, 60Hz, 3.6A

Accessories for Fisher Scientific*
Isotemp* and Thermo Scientific*
CO₂ Incubators CO2 Gas
Regulator, 2 Stage, With Barbed
Connection And Shutoff Valve

Each for \$358.00

Qty:



Accessories for Fisher Scientific*
Isotemp* and Thermo Scientific*
CO₂ Incubators Support Stand,
With 2 Locking Casters And 2
Leveling Feet, 2-3/4 in. H

Each for \$479.00

Qty:



Accessories for Fisher Scientific*
Isotemp* and Thermo Scientific*
CO₂ Incubators Stainless-Steel
Shelf, With Installation Channel

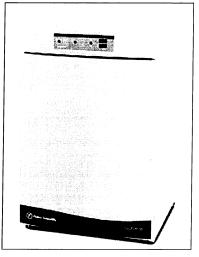
Each for \$137.00



Show All

Shopping Cart No items in cart View Cart

For security reasons you will be automatically logged out after 30 minutes of inactivity. Fisher Scientific* Isotemp* ${\rm CO_2}$ incubators > Water-Jacketed; TC sensor, RH Display; 120V, 60Hz, 3.6A



Incubator, Carbon Dioxide, Fisher; Isotemp Water-Jacketed; 6.5 cu. ft. chamber volume; With T/C sensor, gas-inlet and sample-inlet filters, RH Display; 25L x 26.3W x 39.5 in.H; For 120V, 60Hz, 3.6A

See Details

13-255-25

| Item | Details | Images | Accessories | | | |
|---------|---------------|------------|----------------|----------|---------------------|--|
| Descri | ption | | Catalog Number | Quantity | Price | |
| Water- | Jacketed; TC | sensor, RH | 13-255-25 | | Each for \$5,342.00 | |
| Display | r; 120V, 60Hz | z, 3.6A | | | | |

ReFlotron

Technical data and specifications

1. Optical system

Measuring principle:

Measuring the reflectance with the aid of an Ulbricht sphere using a

reference beam for compensation.

Light source:

Light-emitting diodes (LEDs)

Wave lengths:

567 nm 642 nm

951 nm

Light detectors:

Photodiodes (2)

Service life of the light source:

Over 50,000 measurements

Automatic

compensation:

For the zero point and changes in current frequency

Measuring range:

2.5% to 90% diffuse reflectance

2. Temperature

37.0 °C ± 0.1 °C

3. Time of preparation for a new parameter

All parameter-specific data are encoded in the magnetic strip on the reverse side of the reagent strip.

The system either performs automatically or does not require the usual setting procedures needed in photometric practice, such as zero point,

method, factor, standard concentration, kinetic times, measuring temperatures, volumes aspirated, incubation times, etc.

4. Accuracy of input

The records received are checked for plausibility.

5. Electronics

Microprocessors:

6 (or 7 including printer)

Storage capacity (in KBytes)

| | Master | Controller |
|--------|--------|------------|
| EPROM | 128 | 48 |
| EEPROM | 16 | 0.5 |
| RAM | 32 | 16 |

Control of the process:

Display messages guide the user through the operation.

Over 50 function controls ensure the working safety of the instru-

ment.

Display: alphanumeric display; 2 lines with 24 characters each; LC display

Clock: battery-buffered real-time clock

6. Accuracy \pm 0.5% of the reflectance with respect to the mean for the instru-

ments delivered.

7. Precision $\leq 0.2\%$ of the reflectance

8. Linearity 0.05% deviation

9. Required operating environmentTemperature: +15 °C to +34 °C
Rel. humidity: max. 95%

10. Transport conditionsTemperature: -20 °C to +55 °C when packed Rel. humidity: 5% to 95% when packed

11. Data interfaces 1 RS 232 C serial interface, DB-25 socket

1 keyboard interface, 5-pin DIN socket

12. Power supply

Main: 110–230 V AC

(± 10%)

Frequency: 47 Hz to 63 Hz

13. Fuses 2.5 A

14. Power consumption max. 40 watt

< 10 watt (permanent operation)

Over 50 function controls ensure the working safety of the instru-

ment.

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15. Weight

approx. 5.3 kg

16. Dimensions

approx. 300 x 350 x 210 mm

17. Language versions

The user can choose among 6 different languages, which can be set by means of the input keys. An additional language is possible.

18. Servicing

The service engineer can test all major functions with a keyboard.

Reflotron® Plus makes this work easier by means of service messages.

The modular design and the possibility of replacing individual components considerably shorten repair times.

The manufacturer reserves the right to modify the system.

Safety warning



This instrument has been constructed and tested in accordance with DIN EN 61010-1, Safety requirements for electrical equipment for measurement, and left our factory in a safe condition. To ensure that this remains so and to ensure safe operation the user must observe the instructions and warnings given in this operator's manual.

The instrument belongs to Protection Class I (it has protective grounding). It meets the requirements of Overvoltage Class II and Pollution Class 2.

Do not plug the power cord into any socket that is not properly grounded. Do not use an extension cord that does not have a ground wire.

Warning

Breaking the connection to ground inside or outside the instrument or disconnection of the ground lead can make operation of the apparatus dangerous. Deliberate interruption of the ground connection is not allowed.

Do not open instrument covers or remove parts that cannot be opened or removed by hand as doing so may expose live parts. Connecting points may also be live.

Any adjustment, maintenance or repair work on an opened instrument with the power on should be undertaken only by trained persons who are conversant with the dangers involved.

If you have any reason to believe that the instrument can no longer be operated safely, switch if off and ensure that it cannot be used accidentally.

intended Use

- protein, specific gravity and urobilinogen in urine samples, (Siemens urinalysis strip dependent). ketone (acetoacetic acid), leukocytes, nitrite, pH, . The analyzer is for in vitro diagnostic use in the bilinabin, blood (occult), creatinine, glucose, semi-quantitative detection of albumin, · The semi-quantitative calculation of
- ratios in urine samples, when Clinitek" Microalbumin and Multistix PRO' Reagent Strips albumin-to-creatinine and protein-to-creatinine for Uninalysis are used.
- The detection of human Chorionic Gonadotropin (hCG) in urine samples, when Clinitest' hCG Test cassettes are used.

The Clinitek status Analyzer for both staff and patients. provides a positive impact

It's been proven that Siemens Medical Solutions Diagnostics instrument read results provide an advantage for both the busy practice and patient.

- Printed results save time and minimize errors subjectivity of color interpretation.

· Clinitek Status Analyzer readings eliminate the

- associated with transcription.
- The testing process is streamlined increasing overall efficiency.

efficiency improves..."

as the standard of testing and and physicians...

Chnitek Status Analyzer: simple yet sophisticated urinalysis is here.

"...the Analyzer will give confidence to the nursing staff

uninalysis testing is simpler

and more reliable.

with the Cimitek Status,

For more information, please call 1-800-445-5901 Select option 1.

- quality of urine strip testing: The Clinitek 50 Urine
- Chemistry Analyzer.
 Euro Clin Lab, June 997,16-20.
 Z. Tajhe P. Vinne Dry Reagent
 Strip Fron? Base? Using
 Different Reading Methods. Poster presented at Quality in Spotlight meeting in

References: 1. Tighe P. Improving the

Antwerp (2000).



urinalysis strips visually? Are you still reading

Univalysis has become simpler and more reliable The Contrek Status Analyzer ---







indispensable tool in healthcare. Urinalysis has become an

stages of many disease states, such as diabetes, kidney disease and urinary tract infections. Provides important markers to detect early

protein-to-creatinine ratio results automatically calculated for more reliable proteinuria results.

Albumin-to-creatinine and

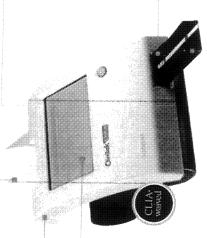
- Enhances disease monitoring and patient management.
- to be cost-effective and virtually immediate. Semi-quantitative results have proven

in today's busy physician's office environment, interruptions are frequent and can contribute to timing errors and variability in results when urinalysis strips are read visually.

easy-to-follow instructions with customizable Intuitive touch screen software to meet your specific testing needs. interface provides

Printed results utilizing paper or labels for documented test records.

Expanded testing capabilities with the Clinitek Status Analyzer.



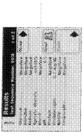
alphanumeric Operator ID input for accurate test tracing. Touch screen allows for

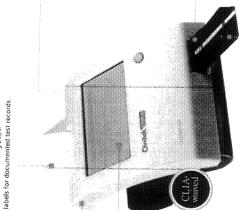


an instrument, sensitivity is increased and positives are correctly identified

and reported.

Studies have shown that when urinalysis is performed with Touch screen displays complete patient results, ready to be printed and/or sent to your personal computer.







Unique test table accommodates both reagent strips and immunoassay cassettes for expanded testing capabilities, beginning with Clinitest' hCG.

RS-232 serial port allows transmission of results to a personal computer.

Strip error and ID checking capabilities

ensure accurate test results.

200-test memory is downloadable, and includes Patient ID, Operator ID and information for improved data management.

a multimedia card for easy addition of future immunoassay and urinalysis strip tests. Field upgradeable software via

Clinitek Status Analyzer Specifications

10.7 inches Width:

6.7 inches

3.65 lb only, without batteries or power supply 6.2 inches Weight: Height:

including name and/or Patient Identification. 200 Patient test results; 200 Patient details,

Allows results to be sent to personal computer via RS-232 serial port using null modern cable.

Clinitek Status Analyzer Clinitek Printer Paper, Pkg/5 Clinitest hCG Test, Pkg/5 tests Label Printer Paper, Pkg/5 1735 5773 1760 1759

| | | rurnished | H | Installed | Cut Sheet | Manufacture | AMPs | Voltage | Services | Size | Counter or |
|-----------------------------------|---|-------------|-------|---|---|--|---|---|---|---|---|
| | owner | contractor | owner | contractor | | | | | | | |
| | | | | | | | | | | | |
| DENTAL ASSISTING | | | | | | | | | | | |
| | | 2 | | 2 | X | | | | | | |
| 2 Digital X-Ray Sensor | 1 | 1 | | H | × | | | | | | |
| 1 Safelight | | 1 | 7 | | < × | | | | *************************************** | | *************************************** |
| 1 Film Duplicator | | | | | × | | | *************************************** | | | |
| 2 Patient X-Ray Chair | | 2 | | 2 | × | | | | | | 000000000000000000000000000000000000000 |
| 1 Silver Recovery Unit | | 1 | 1 | | × | | | | | | |
| X-Ray Processor for Intra and | | | - | | × | | | | | | |
| Treatment rooms | | | | | | | | | | | |
| Interoffice Comminication | | | | | *************************************** | 000000000000000000000000000000000000000 | | | | | |
| System | *************************************** | ਜ਼ | | F | × | | | | | | |
| 6 Track Mounted Operating Light | | 9 | | 9 | | *************************************** | | | | | |
| 6 Center Cabinets | | 9 | | 9 | | | | | | | |
| 6 Rear Delivery Dental Unit w/ Ca | abi | 9 | | 9 | | | | | | | - Anna district of the second |
| 6 Lounge-type Chairs | | 9 | | 9 | | | | | | | |
| 6 Curing Lights | | 9 | 9 | | × | | | | | | *************************************** |
| | *************************************** | 9 | | | × | | | | | | |
| 6 Operators Stool | | 9 | | | × | | | | | | |
| | | 9 | | *************************************** | × | | | | | | |
| 8 Viewbox | | 8 | | | × | | | | | | |
| | | | | | × | | | *************************************** | | | |
| 2 Par Abiasion nanupiece | | | | | × | | | | | | |
| 1 Apply Locator | | | 7 | *************************************** | X | | | | | | |
| 1 Fodo Delivery System | | 1 | | | < > | | | | | | |
| | | , , | 7 | | × × × × × × × × × × × × × × × × × × × | | | | | | |
| 1 Impression Material Dispenser | | 1 | | | < × | | | | | | |
| | | - | | DOCUMENTO DE LA COMPANSIONA DEL COMPANSIONA DE LA COMPANSIONA DEL COMPANSIONA DE LA | X | | | | | | *************************************** |
| | | 1 | 1 | | ~ | | | | | | |
| Mechanical Room | | | | *************************************** | | | | | | | |
| 1 Central Air Compressor | | T | | 1 | | *************************************** | | | | | |
| 1 Vacuum Compressor | | Ħ | | 1 | × | | | | | | |
| | | | | | | | | | | | |
| Sterilization area | | | | | | *************************************** | | | | | |
| 1 Sterilization Center | | | | | × | THE STATE OF THE S | *************************************** | | | | |
| 1 Handbiece Cleaning Stations | | | | 7 | | | | | | | |
| 1 Autoclave (Statim) | | + | | | | | | | | | |
| 1 Autoclave (Conventional) | | | | - | | | | | | | |
| 1 Ultrasonic Instrument Cleaner | | T | | T | × | | | | | | |
| 1 Water Distiller | | T | | T | | *************************************** | | | | | |
| Storage area | | | | | | | | | | | |
| Refridgerator | | T | - | | | | | | | | |
| Laboratory area | | | | | | | | | | | |
| 4 Model Trimmers | | 4 | | 4 | | | | | | | *************************************** |
| 2 Lathes | | 2 | | 1 | | THE OWNER OF THE OWNER OW | | | | | |
| 2 Light Curing Units | | 2 | | | × | | | | | | |
| 4 Laboratory Handpiece | | 4 | 4 | | | | | | | | |
| 6 Dust Collectors | | 9 | | 9 | × | | | | | *************************************** | |
| 2 Vacuum Former | | 1 2 | 2 2 | | × | | | | | *************************************** | |

| | 3 | Furnished | Ins | Installed | Cut Sheet | Manufacture | AMPs | Voltage | Voltage Services | Size | Counter or |
|-------------------------|-------------|------------|-------|--------------------------|-----------|---|------|---------|--------------------|------|--|
| | owner conti | contractor | owner | tractor owner contractor | | *************************************** | | | | | |
| 1 Investment Mixer | | 1 | | | × | | | | | | |
| 2 Plaster bins | | 2 | 2 | | × | | | | | | |
| Bunsen Burners | | 2 | 2 | | × | | | | | | MARINE DE LA COMPANION DE LA C |
| 1 Heat Trimmer/Knife | | 1 | 1 | | X | | | | | | *************************************** |
| 1 Acrylic Fume Hood | | T | | 1 | × | *************************************** | | | | | |
| | | | | | | | | | | | |
| 4 Dexters | | 4 | 4 | | | | | | | | *************************************** |
| 40 Lockers- full length | | 40 | | 40 | | | | | | | |
| | | | | | | | | | | | |
| | | | | | - | | | | | | |

Joe Trujillo

Equipment Specialist

jtrujillo@burkhartdental.com

office: 801.619.7006

866.222.4841

fax: 801-619-9007 cell: 801-865-8325

12278 S. Lone Peak Pkwy., Ste. 101

Draper, UT 84020

for additional interests
austins dental
about ment
again ment



∠roposal #: 987834 **OGDEN WEBER**

Applied Tech College 200 N Washington Blv Ogden, UT 84404 Phone: 801-627-8300 Account: 59*303477

Effective: 07-17-2009 ~ 08-16-2009

12278 SOUTH LONE PEAK PARKWAY **SUITE 101** DRAPER, UT 84020

> Account Manager: JACCI SEELY

Branch Phone: 801-619-7006

| Qty Description | Mfg. Price | BDS Price | Ext. Price |
|--|-------------|-------------|-------------------------|
| 2 6599 - PROGENY - 65993906 Preva, 76" Reach Single Stud Mount intraoral x-ray | \$5,605.00 | \$4,067.62 | \$8,135.24 |
| 3420 - GENDEX - 34203427 ORTHORALIX 8500 PAN, FILM, NA | \$20,500.00 | \$17,697.84 | \$17,697.84 |
| 3420 - GENDEX - 34203438 Visualix eHD Combo sensor pack (contains size 1 and size 2 sensors) | \$18,995.00 | \$16,398.56 | \$2,797. \$16,398.56 |
| 7580 - STAR X-RAY - 75800105 SAFELIGHT 5.5" ROUND W/GBX FILTER | \$116.99 | \$103.81 | \$103.81 |
| 7580 - STAR X-RAY - 75800612 X-Ray Duplicator 6"x13" Duplicating Area | \$347.00 | \$324.53 | \$324.53 |
| 3379 - GALAXY ENTER - 33790007 Examination & X-Ray Chair W/ Headrest | \$1,230.00 | \$884.89 | \$1,769.78 |
| 0220 - AIR TECH - 02200583 A/T2000XR Automatic Film Processor | \$7,995.00 | \$5,751.79 | \$5,751.79 |
| 0220 - AIR TECH - 02200033 CHEMICAL RECOVERY CONTAINERS 2-1/2 GAL AT2000 (2) | \$84.00 | \$60.43 | \$60.43 |
| 8920 - XLDENT - 89200010 XL NOTIFY Communication Software (includes up to 10 users) | \$995.00 | \$995.00 | \$995.00 |
| 6 0120 - ADEC - 01200542 6300 single track mount light | \$3,905.00 | \$3,202.66 | \$19,215.96 |
| 0120 - ADEC - 01205685 5580.42 Treatment console upper, midsection & base OPTION(S) INCLUDED: 1 Door storage module | \$7,915.00 | \$6,491.39 | \$38,948.34 |

1 Hinge right

1 Place in "C1", left position 2 Adjustable wood shelves

Delivery system module for position C2

1 Place in "C2", middle position

1 Cord Drop

Subbase for 541/545 delivery system

1 Subbase for cabinet-mt A-dec 541/545 system

Door storage with side opening door system
1 Place in "C3", far right position

1 For right side

2 Swing-out shelf, Hinge Left, for 20.1" or 21" Storage

1 Midsection-Shelf & accessory panel

Upper pass through storage

1 Glass shelves-set of 4 only

1 Clock timer- Centered in Master Panel

1 Task light

Gibraltar Solid Surface for 5580 Work Surface

1 Color choice to follow

1 Accent laminate color choice

0120 - ADEC - 01203967 \$6,734.16 \$8,211.00 541 with standard doctor's touchpad OPTION(S) INCLUDED:

\$40,404.96

Assistant's standard touchpad, requires access to a 300-watt power supply

4-Hole Silicone Tubing

6-pin Silicone Tubing

541 Assistant's Instrumentation Single 3-Position holder assembly

1 Assistant's standard touchpad, requires access to a 300-watt power supply

Quick-disconnect for air

Quick-disconnect for self-contained water system

| 0 | 0120 - ADEC - 01200672 | | | |
|---------------|--|--|------------------------|--|
| 6 | 511 Dental Chair w/o Upholstery | \$10,650.00 | \$8,734.53 | \$52,407.18 |
| | OPTION(S) INCLUDED: 1 Sewn Upholstery choices for 511 Chair | | | |
| ng mineral me | 1 Sewn Upholstery choices for 511 Chair | | | and the second s |
| 6 | 2360 - DEMETRON - 45200042 | \$1,390.00 | \$1,200.24 | \$7,201.44 |
| ware and | Demi - Cordless LED Curing Light | Ψ1,330.00 | Ψ1,200.2 -1 | W1,201.T |
| 6 | 1460 - CAULK - 14606722 | \$1,037.40 | \$970.21 | \$5,821.20 |
| ~;·~; | Promix Amalgamator | Ψ1,007.40 | Ψ3/ Ο.Σ Ι | ΨΟ,ΟΖΙ.Σ\ |
| 6 | 0120 - ADEC - 01200276 Cascade 1601 Doctor's Stool | \$02E 00 | \$684.82 | ¢4 100 0 |
| · · | Cascade 1601 Doctor's Stool | \$835.00 | \$004.0Z | \$4,108.9 |
| 6 | 0120 - ADEC - 01200284 Cascade 1622 Assistant's Stool | #070.00 | 470E E9 | ¢4 770 4 |
| | Cascade 1622 Assistant's Stool | \$970.00 | \$795.53 | \$4,773.18 |
| 8 | 7580 - STAR X-RAY - 75807196 | #400.00 | 644540 | *000 0 |
| <u> </u> | Slimline 5" X 14" Desk or Wall Hanging X-ray viewer | \$120.00 | \$115.10 | \$920.8 |
| 1 | 0560 - DENTSPLY PROFESSIONAL - 05600005 | | AC 484 80 | 00 454 7 |
| 8 | CAVITRON PLUS-115V | \$2,622.00 | \$2,451.79 | \$2,451.7 |
| 4 | 4475 - KAVO AMERICA - 44752515 | | | |
| • | RONDOflex Plus 360 with Water Spray-Air Abrasion Microdentistry unit | \$2,789.00 | \$2,407.76 | \$2,407.7 |
| D | 4475 - KAVO AMERICA - 44755745 | | | 3076. |
| 4 | DIAGNOdent Classic Laser Diode Caries Detector | \$3,289.00 | \$3,076.04 | \$6,152.0 |
| A | 5600 - J. MORITA USA - 56001070 | | | |
| - | Root ZX II Apex Locator | \$999.90 | \$1,000.00 | \$1,000.0 |
| 4 | 7770 - SYBRONENDO - FF | | | |
| 1 | TCM ENDO III # 815-9113 | \$1,299.75 | \$1,299.57 | \$1,299.5 |
| XXXXXXXXX | 0065 - ACTEON GROUP - 00650079 | concern emigra i gramen en en erren ham siste allicurio (ga apopa) de ci (e co | | and the second s |
| _ | CAMERA HANDPIECE SOPRO 617 & USB 2.0. This allows the connection of | | | |
| | the SOPRO 617 directly to the USB 2.0 port of any computer that used the SOPRO Imaging Software. (Single Cable Docking Station). | \$3,755.00 | \$3,241.72 | \$6,483.4 |
| | | | | estencoclongeroscontoneronomorphopologeroscontoneron |
| | 5050 - 3M CO - FF Penta mix III #77875 | \$2,574.00 | \$2,222.15 | \$2,222.15 |
| 9295444000 | | | - | den en de de la company de |
| | 1770 - DUX SALES - 13505100 Alginator II | \$445.25 | \$373.16 | \$373.1 |
| | | | | |
| | 5415 - MIDMARK - 54150303 PowerAir/PowerVac 5-7 USER SYSTEM PKG | \$25,933.00 | \$18,656.83 | \$18,656.8 |
| | FOWEI MILIFOWEI VACO-1 OOLN OTOTILWI FRO | WEU,000.00 | 4:0,000.00 | ₩10,000.0 |
| 1 | 0120 - ADEC - 01201878 | \$22 E20 00 | \$40 E40 04 | @40 E40 0 |
| | Preference ICC 5590, 12' Pre-Configured Sterilization Cabinet | \$22,580.00 | \$18,518.84 | \$18,518.84 |
| | 0120 - ADEC - 01201864 | | | |
| į | Preference ICC 5590, 8' Pre-Configured Sterilization Cabinet | \$16,455.00 | \$13,495.46 | \$13,495.46 |

| 7175 SCICAN - 71751596 | <i>#</i> F 000 00 | #4 044 60 | ¢4 244 60 |
|--|---|------------------|--------------|
| ¹ STATIM 2000 cassette autoclave sterilizer | \$5,900.00 | \$4,244.60 | \$4,244.60 |
| 5415 - MIDMARK - 54159020 M9 Ultraclave automatic sterilizer with auto door | \$5,690.00 | \$4,666.61 | \$4,666.61 |
| 7400 - SONIX - 74008879 SR128A- 13qt. R-Type Recess Touch-pad Control & Basket Ultrasonic Cle | eaner \$2,475.00 | \$1,602.51 | \$1,602.51 |
| 7930 - TUTTNAUER - 79304181 9000 Series, 1 gallon Distiller | \$558.00 | \$401.43 | \$401.43 |
| 3320 - FOSTER RAY - 33200027 4 10" Model Trimmer with Automatic Water Valve, Water Spray Attachment, Splash Shield | and \$798.00 | \$748.20 | \$2,992.80 |
| 2 3840 - HANDLER - 38401730 Redwing lathe on #26 hi base with #16 Chuk/Changer | \$649.00 | \$550.94 | \$1,101.88 |
| 2 2545 - DENTSPLY NT - 25452000 Triad 2000 Light Curing Unit | \$1,087.30 | \$1,015.00 | \$2,030.00 |
| 1260 - BUFFALO - 12600055 X35 Electric Handpiece System, 120V AC (Console + Black HP + Foot Con | ntrol) \$765.00 | \$716.54 | \$2,866.16 |
| 6 3840 - HANDLER - 38400550 PORTA-VAC BENCH TOP DUST COLLECTOR W/LIGHT | \$349.00 | \$286.23 | \$1,717.38 |
| 2 1260 - BUFFALO - 12600186 Econo-Vac Vacuum Former System, 120V AC | \$460.00 | \$395.68 | \$791.36 |
| 8700 - WHIP-MIX - 87005000 Combination unit: Vac-U-Spat w/accessories and Vac-U-Mixer | \$1,461.70 | \$1,367.05 | \$1,367.05 |
| 2 3840 - HANDLER - 38403774 81C Plaster Bin | \$199.00 | \$196.19 | \$392.38 |
| 4 4195 - INDIGREEN INNOVATIONS - 35501002 Gleco Trap w/64oz. Bottle Kit | \$96.00 | \$109.25 | \$437.00 |
| 1 3840 - HANDLER - FF Bunsen Burner # 10A | \$36.00 | \$31.07 | \$31.07 |
| 1 1260 - BUFFALO - 12608050 THERMA-KNIFE TRAY TRIMMER INTRODUCTORY KIT | \$231.49 | \$231.49 | \$231.49 |
| 1 3840 - HANDLER - 38400072 FUME HOOD - 320CFM | \$599.00 | \$603.30 | \$603.30 |
| | Proposal # | 987834 Total: | \$331,565.32 |
| EXISTING EQUIPMENT: DISPOSE DISCONNECT/REINSTALL (see | e separate agreement) | | |
| Requested Installation Date: | Purchase Recap | | |
| Contact person and Phone # | Total Purchases | | \$331,565.32 |
| Payment Method | Freight Charges | | \$6,631.30 |
| ☐ ADC Grp. Fin. Svcs Term: ☐ LEASE ☐ C.S.C. | Net Purchase | | \$338,196.62 |
| ☐ Check | Balance Due | | \$338,196.62 |
| Private Financing Institution: | PRICE QUOTATION EXPI *Not to be longer than 30 c | | ure date. |
| Tax I.D. or S.S.N. | | | |

.

| * | | | | |
|---|--------------------------|--------------|----------|------|
| 8 | Burkhart | | Customer | Date |
| | Burkhart Branch Location | ************ | Customer | Date |

This Agreement is subject to the terms and conditions hereon and on the Terms & Conditions page. By signing this Agreement the Client and Burkhart Dental supply agree to be bound thereby. It is expressly agreed and understood that the title of goods listed above is to remain with the seller until the full amount is paid.



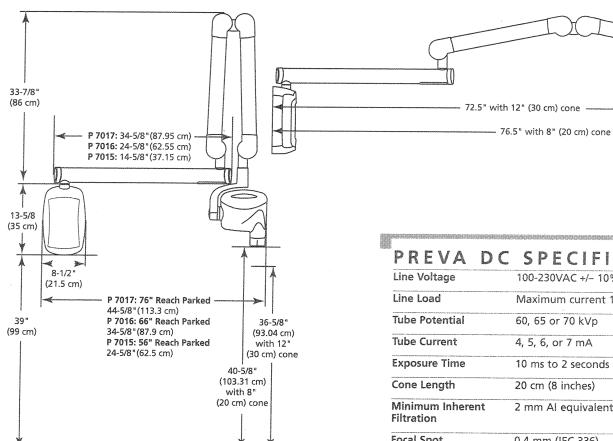
Proposal #: 988673 12278 SOUTH LONE PEAK PARKWAY **OGDEN WEBER** SUITE 101 Applied Tech College DRAPER, UT 84020 200 N Washington Blv Ogden, UT 84404 Account Manager: Phone: 801-627-8300 JACCI SEELY Account: 59*303477 Branch Phone: 801-619-7006 Effective: 08-04-2009 ~ 09-03-2009 Qty Description Mfg. Price **BDS Price** Ext. Price 0120 - ADEC - 01205964 5543.SB Central console w/42" equipment end \$14,666.00 \$12,293.43 \$49,173.72 OPTION(S) INCLUDED: 1 Rounded end sink module w/ Decor color on rounded end 1 Glove/Tissue, 4 ttl (2 per side) 1 Foot activated faucet Adjustable shelf for dispensing unit 1 Drawer storage: FF, 9", 5", 5", 6", FF 1 Bottom drawer opens to "B" side 1 Width 21" 1 Writing Surface for Drawer Storage Second waste bezel, stainless steel Task light, 1 on side opposite privacy panel 1 Door windows - 4 (2 per side) Adjustable wood shelves for Upper Storage Door storage module, w/doors on operator & assistant side 1 Width 14" 1 Adjustable wood shelves 1 Door storage module, w/doors on operator & assistant side 1 Width 14" 1 Adjustable wood shelves 1 Door storage module, w/doors on operator & assistant side 1 Width 14" 1 Adjustable wood shelves X-ray split storage 8 Adjustable wood shelves 0120 - ADEC - 01202165 ICV Vacuum Line Cleaning System; Single control panel \$1,190.00 \$997.50 \$1,995.00 0120 - ADEC - 01202166 ICV Vacuum Line Cleaning System; Dual control panels \$1,490.00 \$1,248.97 \$2,497.94 Proposal # 988673 Total: \$53,666.66 EXISTING EQUIPMENT:

DISPOSE

DISCONNECT/REINSTALL (see separate agreement) Requested Installation Date: Purchase Recap Contact person and Phone # **Total Purchases** \$53,666,66 Payment Method Freight Charges \$1,073.33 ☐ ADC Grp. Fin. Svcs Term: ☐ LEASE ☐ C.S.C. Net Purchase \$54,739.99 П

The Progeny Dental Story

In 2001, John McDonough, former chairman and CEO of GENDEX and Ed McDonough, former president of GENDEX and current founder and CEO of Progeny, assembled a team of world-class dental-imaging professionals and issued a challenge: create the perfect dental X-ray. The result was the JB-70" offering smarter, more reliable and easier AC imaging. Now, the team has succeeded again with the Preva DC", the new technology in high-frequency, intraoral imaging.



Cabinet Pass Through

66" Arm: 31"w x 47.5"d (78.74cm x 121cm) 76" Arm: 41"w x 47.5"d (104.14cm x 121cm)

Minimum Ceiling Requirement: 86.5" (219,7cm)

Cabinet Pass Through (Alternate)

66" Arm: 26.75" w x 47.5"d (68cm x 121cm) 76" Arm: 36.75" w x 47.5"d (93.5cm x 121cm)



More Than Imaging. Excellence.

Progeny Dental

1407 Barclay Boulevard • Buffalo Grove, IL 60089 USA PHONE (888) 924-3800 * (847) 850-3800 * FAX (847) 459-5175 www.progenydental.com

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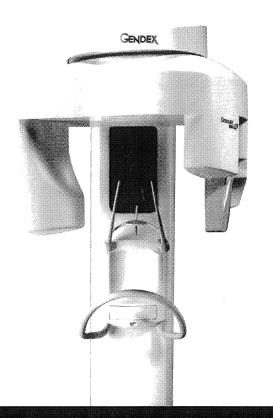
PREVA DC SPECIFICATIONS

| Line Voltage | 100-230VAC +/- 10% 50-60 Hz |
|---|---|
| Line Load | Maximum current 10 amps |
| Tube Potential | 60, 65 or 70 kVp |
| Tube Current | 4, 5, 6, or 7 mA |
| Exposure Time | 10 ms to 2 seconds |
| Cone Length | 20 cm (8 inches) |
| Minimum Inherent Filtration | 2 mm Al equivalent @ 70 kVp |
| Focal Spot | 0.4 mm (IEC 336) |
| Duty Factor | 1:15 |
| Shipping Weight | 90 lbs. |
| Applicable Documents Federal Regulations | 21 CFR, UL, CE 0120 |
| Warranty | 2 Years, Limited |
| Options | Exposure hand switch 12" Cone 8" Rectangular cone Choice of 56", 66" or 76" (total reach) Two stud mounting plate Metal stud mounting plate |
| | |

Specifications subject to change without notice

Intraoral x-rau

Orthoralix® 8500 / 8500 DDE



extraoral



The Award-Winning Dream Machine.

Cone Beam 3-D Imaging Systems

→ Panoramic X-ray Systems

Intraoral X-ray Systems

Digital Intraoral Sensors

Digital X-ray Phosphor Plates

Intraoral Cameras

Imaging Software

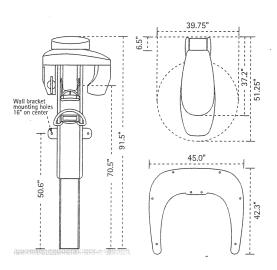


Technical Specifications

Gendex Orthoralix® 8500 / 8500 DDE

| kV | 60 – 80 kV |
|---------------------------|---|
| mA | 4 – 10 mA |
| Focal Spot | 0.4 mm, IEC 60336 (1993) |
| Exposure Time | 11 s for the child pan, 12 s for the standard pan |
| Line Voltage | 115 V AC, 60 Hz or 250 V AC, 50 Hz |
| Maximum Line Power Rating | 10 A at 250 V, 15 A at 115 V |
| Weight | 254 lbs (115 kg) |
| Warranty | 2 years |

Unit Dimensions



Orthoralix 8500 Film-Based

Panoramic Cassette Flat 6" x 12" (15 x 30 cm)

Orthoralix 8500 DDE

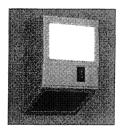
| CCD Sensor Resolution | 10.4 lp/mm |
|---------------------------|--|
| CCD Sensor Pixel Size | 48 μm |
| CCD Sensor Active Area | 146 x 6 mm |
| Image Resolution | 5.2 lp/mm |
| Image Pixel Size | 96 µm |
| Image Size | 1536 x 2725 pixels (Standard Pan) |
| Minimum PC Requirements | Pentium® II CPU, 400 MHz, 256 MB RAM |
| Required Operating System | Microsoft® Windows 98®/ Windows 2000®/ Windows XP® |



Gendex Dental Systems
901 West Oakton Street
Des Plaines, IL 60018 U.S.A.
Tel 1-888-275-5286
www.gendex.com

SAFELIGHTS

Our safelights come in various designs. This makes them ideal for any darkroom configuration.



Dual Purpose Safelight and Viewer - SL 102

Darkroom light and viewer are completely separated by a steel partition to eliminate leakage of unsafe rays. Has a special switching arrangement to prevent white light from being turned on while safelight is in use.

Includes:

GBX type filter
 10W bulb for safelight section
 25W bulb for viewer section

Angled Darkroom Light - SL 103 GBX

Features:

• Single purpose darkroom light for wall hanging above the developing tank.

Includes:

GBX type filter
 1 OW bulb





Wall Mount Circular Darkroom Light \SL 105 GBX

Includes:

- GBX type filter* 10W bulb (15W bulb can be substituted)
- Bracket allows all direction swivel or wall mounting

Specifications:

Power supply - 110v

Socket Type Circular Darkroom Light - SL 106 GBX

Features:

- Socket type lamp provides direct illumination
- Threaded connection will screw into ceiling receptacle

Includes

• GBX type filter* • 15W bulb (25W bulb can be substituted)



* SL 105 & SL 106 are also available with an Encapsulite-R20 filter for blue/green and mammography films. Use product numbers SL 105 R20 & SL 106 R20

Fluorescent Darkroom Lights - FSL 15, FSL 20

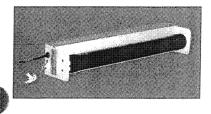
This 15 or 20 watt fluorescent safelight will provide more light over a wider area than conventional incandescent safelights The fluorescent tube is covered with a deep ortho red filter.

Includes:

- GBX type filter
 Pull cord switch
- Available with either a 15W bulb (FSL 15) or 20W bulb (FSL 20)

Specifications

- FSL 15 Overall Dimensions: 18" L x 3" H x 4" D
- FSL 20 Overall Dimensions: 24" L x 3" H x 4" D





DUPLICATORS

Our compact duplicators are computer designed for perfect duplication of x-rays. They have a special reflecting system with dual diffusion for even illumination. They utilize a fluorescent BLB ultraviolet black light that will light instantly to avoid loss of exposure time. They also have a built-in safelight for positioning of films. Average duplicating time is 10-15 seconds.

XRD 612 Duplicator

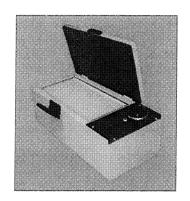
- Accommodates 5" x 7", 5" x 12", and 6" x 12" films
- Power Supply: 110V, 60 Cy., or 220V

XRD 810 Duplicator

- \bullet Accommodates 5" x 7", 5" x 12", 6" x 12" and 8" x 10" films
- Power Supply: 110V, 60 Cy., or 220V

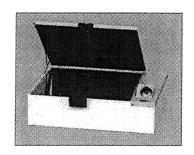
XRD 1012 Duplicator

- Accommodates $5" \times 7"$, $5" \times 12"$, $6" \times 12"$, $8" \times 10"$, and $10" \times 12"$ films
- Power Supply: 110V, 60 Cy., or 220V



XRD 1417 Duplicator

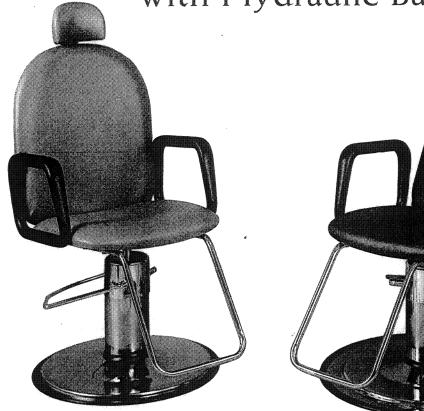
- Accommodates 5" \times 7", 5" \times 12", 6" \times 12", 8" \times 10", 10" \times 12", and 14" \times 17" films
- Power Supply: 110V, 60 Cy., or 220V



| TECHNICAL DATA | | | | | |
|----------------------|---------|---------|----------|----------|--|
| Model: | XRD 612 | XRD 810 | XRD 1012 | XRD 1417 | |
| Length: | 18 1/4" | 18 1/4" | 18 1/4" | 22 3/4" | |
| Width: | 8″ | 10" | 12" | 15 3/4" | |
| Height | 6 3/4" | 8″ | 8 1/2" | 7 5/8" | |
| Height w/cover open: | 14" | 17 1/2" | 19 1/2" | 21 1/2" | |



Examination & X-Ray Chairs with Hydraulic Base



MODEL #3030

MODEL #3040

Model 3030: Examination & X-RAY Chair with tilting headrest and 23" diameter hydraulic base. Model 3040: Examination & X-RAY Chair with tilting headrest & reclining backrest and 27" diameter hydraulic base.



Model 3000:

Examination & X-RAY Chair with Adjustable headrest, 23" diameter hydraulic Base & padded arm rest.

Model 3010:

Examination & X-RAY Chair with Adjustable headrest, reclining backrest, 27" diameter hydraulic base & padded arm rest. All of these chairs are available in many selected designer vinyl colors.

Film Processing System Develops all size films for all size practices. A. Heater pad/thermistor system assures optimum chemistry temperature at 82°F. B. Control panel and light-touch key pad provide vital proceesing information and processor control. C. ENDO SPEED - Just 21/2 minutes for a "quick-look." D. NORMAL SPEED Just 5 1/2 minutes for archival quality dental films. eplenishment pumps in pull out drawer eliminate external replenisher mechanism. Three-hose drain system enables compliance with local codes concerning the capture and treatment of chemistry and wash water. G. Builtein balande level. see all film sizest panoramic, TVU profusal and periapicals. saving auto-on/off activates when ed into the shutter. value recirculation model Consistently reliable films, quickly and automatically.

A truly exceptional processor with a proven roller transport system, the A/T 2000xR processes all film sizes in 5 ½ minutes for archival quality films or in 2 ½ minutes for periapical "quick look" endo films. The microcomputer automatically monitors film usage, replenishing chemistry proportional to film load. It also controls and maintains chemistry temperature. The auto-on/off feature saves water, electricity and general wear and tear — as soon as the film is fully processed, the A/T 2000xR automatically returns to a "stand-by" state.

Easy to use, maintain and service.

The A/T 2000xR is available with options such as the Panoramic Daylight Loader and the QuickLoader Covered Feed Chute to expedite film processing. When Air Techniques' specially formulated chemistry and Formula 2000 and Spray 2000 cleansers are used, optimum performance is maintained. Like all Air Techniques products, the A/T 2000xR is designed to be serviced easily with modular components such as the solid state Electronic Control Module and color-coded roller transports, tanks and drain tubes.

The environmentally friendly processor.

The A/T 2000xR features a three-hose drain system that enables offices to comply with local codes concerning the capture and treatment of chemistry and silver laden wash water. When there is no water source nearby or local codes require the capture and recovery of waste water, the A/T 2000xR (model #45009) with a built-in water recirculation system is the ideal solution.





Film Processing System

| 77 | | | | | m | | |
|----|----|----|----|---|---|---|----|
| LY | pe | ות | m | П | m | m | C. |
| C | LL | 21 | UU | | w | ш | 0 |

Electrical 115 Volt, 60 Hz, 8 Amps. Use a 3 prong, grounded outlet.

A separate dedicated 15 Amp line is recommended.

Water Flow 1/2 gallon per minute (while processing film).

Water softeners should not be used.

Water Pressure 80 psi maximum/30 psi minimum. Water source must have a

manual shut-off near processor.

Water Connections Adapters are provided to connect to 1/2" or 3/4" male garden

hose fitting. The supplied tubing at rear of the processor is o' long.

Water Backflow A vacuum breaker is not required because the processor has a 1"
Prevention air gap between water supply inlet and top of the highest water

level in the processor.

Water Temp 55°F (13°C) to 80°F (27°C). A mixing valve is not

required if water temperature is within this range,

Drain 1 1/2" diameter vertical PVC standpipe, open at top, connected to

1 1/2" PVC trap. DO NOT DRAIN INTO COPPER OR BRASS. The top of the standpipe must be 6" below the bottom of the

countertop.

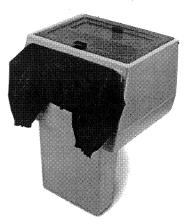
Dimensions 18"H x 15"W x 25"D with leveling base.

Weight 90 lbs. with water and chemistry (75 lbs. empty).

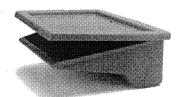
Ventilation Room air temperature must not exceed 80°F (27°C) during

processing. Because heat is generated during processing, adequate ventilation (10 air changes per hour) is necessary to maintain

darkroom temperature.



Panoramic Daylight Loader
Allows all sizes of dental films to
be processed without a darkroom.



QuickLoader Covered Feed Chute Minimizes user's time in the darkroom while the film is processing.

Chemistry Replenishment (Approximately)

Initial power on $4\frac{1}{4}$ oz. in 90 sec. Every $13\frac{3}{4}$ " linear film $1\frac{2}{3}$ oz. in 35 sec.

Accessories:

| 44160 | Chemistry Recovery Containers | 5 gallons, 2 each |
|-------|--------------------------------|--|
| 44170 | Chemistry Recovery Containers | 2.5 gallons, 2 each |
| 45880 | QuickLoader Covered Feed Chute | 6" x 15 ³ /4" x 12 ³ /8" |
| 45110 | Panoramic Daylight Loader | 21 1/4" x 16 1/4" x 13 3/4" |
| 45550 | Pressure Regulator Kit | If water pressure > 60 psi |

Models

45005 A/T 2000XR

45009 A/T 2000xR w/built-in water recirculation system







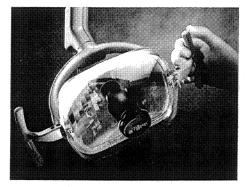
Corporate Headquarters

70 Cantiague Rock Rd., P.O. Box 870, Hicksville, NY 11801 1-800-AIR-TECH • 516-433-7676 • Fax 516-433-7684 www.airtechniques.com

Western Division

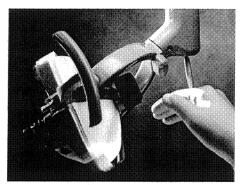
291 Bonnie Lane, Suite 101, Corona, CA 92880

A-dec Dental Light Features And Mounting Choices



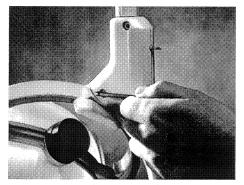
Third Axis Of Rotation

With a third axis of rotation (diagonal), you can position the dental light away from the work area and still maintain a focused light pattern that follows the orientation of the oral cavity.



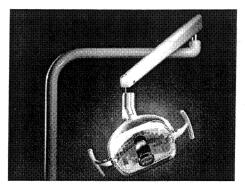
Convenient Switches

You can eliminate a touch surface by activating the light with the back of your hand. Auto On/Off and 3-way switching are available on lights installed in conjunction with A-dec 500 systems.

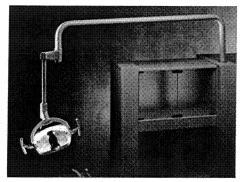


Simple Adjustments

Built-in tensioning points and a large focus adjustment screw on the back of the reflector allow you to quickly adjust the light to your specific preferences.

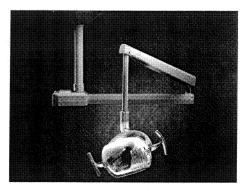


Chair-Mount Light



Cabinet-Mount Light

WALL/CABINET-MOUNT LIGHTS



Ceiling-Mount Light

CHAIR-MOUNT LIGHTS

Chair-mounted dental lights integrate with the chair, so they cost less, require less repositioning, and make a great choice for smaller treatment rooms.

A-dec offers several different chair-mount lights, which are dependent upon your chair or delivery system choice.

A-dec wall- and cabinet-mount dental lights are more stable than chair-mounted lights, have fewer surfaces to clean, and can be conveniently positioned against the wall or above the cabinetry when not in use.

CEILING-MOUNT LIGHTS

For additional stability and less to clean, choose from A-dec's ceiling- or trackmount dental light configurations. Check with your A-dec dealer for additional construction requirements.

LIGHT HEAD SPECIFICATIONS

Bulb Type:

Quartz halogen xenon; single-ended; 24V/150W rating

Light Intensity:

High – 24,000 lux (2230 fc)

Medium – 20,000 lux (1858 fc)

8000 lux (743 fc)

Medium – Composite –

5000 kelvins

3.3" x 6.3" at 27.6" (85mm x 160mm at 700mm)

Operating Voltage:

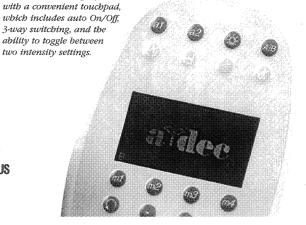
Color Temperature: Light Pattern (focal distance):

100, 120, or 240V

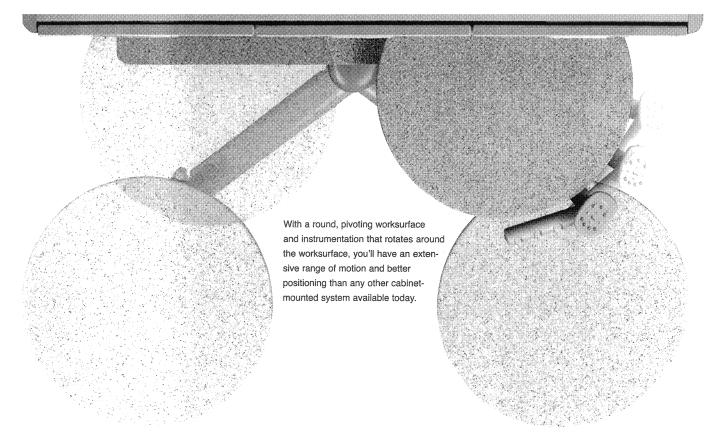
BTUs per hour: 3



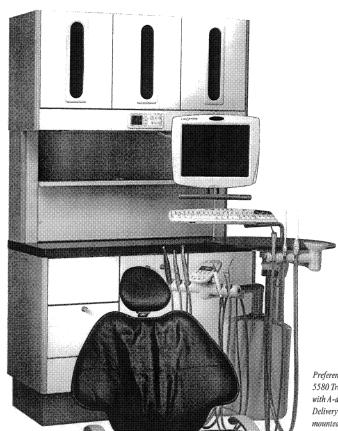
A-dec 500 systems allow you to control dental light functions



*Nominal values based upon lab tests with fixed conditions. Actual results may differ due to variations in manufacturing or operating conditions



Greater Coductivity

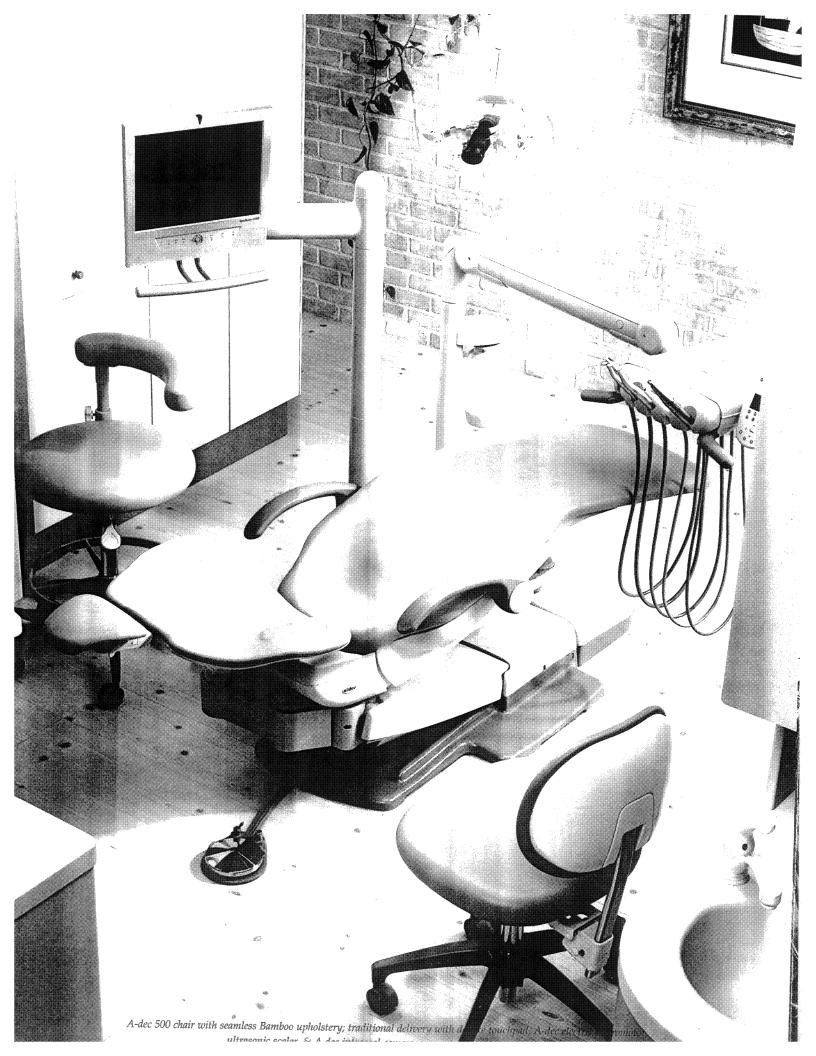


At A-dec, we believe your choice of instrument delivery should allow you to operate comfortably and efficiently. Which is why we created A-dec 500 side and 12 o'clock delivery solutions—a full-line of cabinet-mounted systems that keep instrumentation out of the direct view of patients, while also providing a means to greater productivity for your entire team.

Exceptional range of motion is the key. In addition to a round, rotating, and height-adjustable worksurface, A-dec 500 assistant's instrumentation features a total of five pivot points to maximize positioning—which means better visibility, less stretching, and reduced motion for your assistant. Meanwhile, A-dec 500 doctor's instrumentation at 12 o'clock moves independently from the worksurface and includes four pivot points to improve positioning. The combined result is a complete and flexible system that offers better ergonomics and efficiency than any other 12 o'clock delivery solution available today.

Preference Collection 5580 Treatment Console with A-dec 541 Duo Delivery and trackmounted monitor





DENTAL VIEWERS

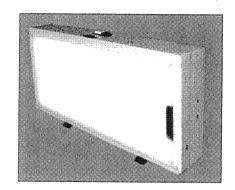
Star X-Ray's Dental Viewers offer dental professionals the flexibility they need to function smoothly. A variety of features like wall/desktop mounting, tiltable bases, swingarm and magnifier attachments make choosing the right viewer for your needs easier.

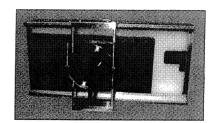
Viewer - DE 100

This slimline x-ray viewer is only 2 ¼" (6 cm.) thick. Can be hung on wall or placed on desktop. Will accommodate full series mounts and all types of panoramic films. Single x-rays are held in place by a side clip.

Specifications

- Colors: Grey, White, Beige, Blue and Walnut
 Dimensions: 15 1/4" W x 7" H x 2 1/2" D (39 cm x 18 cm x 6.3 cm)
- Viewing Area: 14" x 6" (36 cm x 15 cm)
- Power Supply: 110 V AC
- Also available in 220 V or 250 V





Viewer w/Magnifier - DE 120

Same viewer as DE 100, but with a glass magnifier to make reading of x-rays easier. Magnifier slides horizontally and vertically. Magnification is X 2 ½.

Specifications

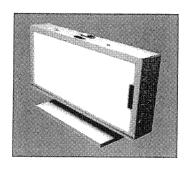
• See DE 100

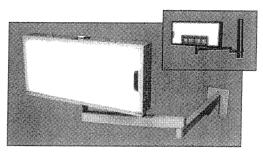
Viewer w/Tilted Base - DE 150

Identical to the DE 100, but with a tilted base.

Specifications

- Colors: Grey, Walnut, Beige, and White
- Dimensions, viewing area, power supply same as DE 100
- Also available with Magnifier Cat. No. DE 150 MG





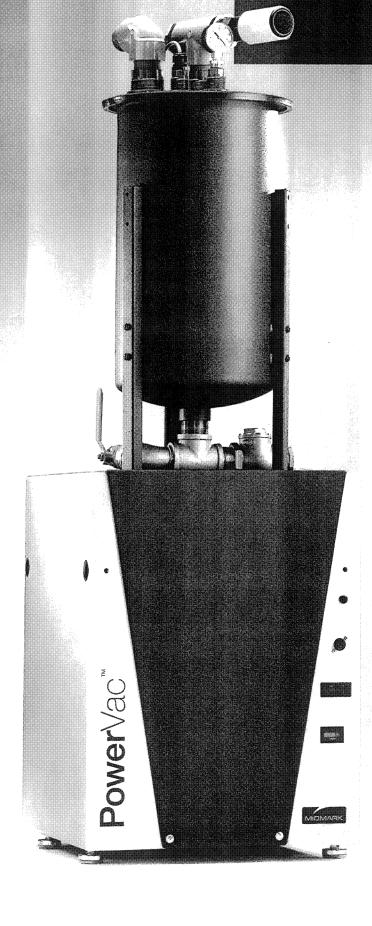
Viewer w/Swing Arm - SW 100

Similar to the DE 100. Mounted on (2) 12" arms. Gives easy access to the viewer without leaving the operating area.

Specifications

- Colors: Grey, Walnut, Beige, and White
- Dimensions, viewing area, power supply same as DE 100
- Additional 12" arm can be added Cat. No. SW 12A
- Available with magnifier Cat. No. SW 120
- Available with pole mount and clamp- Cat. No. SW 100LP
- Available with pole mount, clamp and magnifier Cat. No. SW 120LP

 $P \quad O \quad W \quad E \quad R \quad V \quad A \quad C \quad {}^{^{\mathsf{TM}}}$





Specifications

| Model | Max Users* | No. Vacuums | Total HP | Vacuum ("Hg) | Voltage | Total Amps | Overall Dimensions H x W x D** | Base Dimensions H x W x D** | Tank Dimensions H x W x D | Shipping Weight |
|-------|---------------|----------------|-------------|-----------------|------------------|---------------|-----------------------------------|--------------------------------|------------------------------|---|
| P3 | 3 | 1 | 2 | up to 18 | 208-230 60 Hz | 11.4 | 56" x 19.5" x 18.5" | 24" x 19.5" x 18.5" | 32" x 13" x 13" | Base – 408 lbs. Tank – 47 lbs. |
| P5 | 5 | 1 | 2 | up to 18 | 208-230 60 Hz | 11.4 | 56" x 19.5" x 18.5" | 24" x 19.5" x 18.5" | 32" x 13" x 13" | Base – 408 lbs. Tank – 47 lbs. |
| P7 | 7 | 1 | 2 | up to 18 | 208-230 60 Hz | 11.4 | 56" x 19.5" x 18.5" | 24" x 19.5" x 18.5" | 32" x 13" x 13" | Base – 408 lbs. Tank – 47 lbs. |
| P6 | 6 | 2 | 4 | up to 18 | 208-230 60 Hz | 22.8 | 56" x 39" x 18.5" | 24" x 39" x 18.5" | 32" x 13" x 13" | Base - 408 lbs. x 2 Tank - 47 lbs. x 2 |
| P10 | 10 | 2 | 4 | up to 18 | 208-230 60 Hz | 22.8 | 56" x 39" x 18.5" | 24" x 39" x 18.5" | 32" x 13" x 13" | Base - 408 lbs. x 2 Tank - 47 lbs. x 2 |
| P14 | 14 | 2 | 4 | up to 18 | 208-230 60 Hz | 22.8 | 56" x 39" x 18.5" | 24" x 39" x 18.5" | 32" x 13" x 13" | Base - 408 lbs. x 2 Tank - 47 lbs. x 2 |

^{*} HVE = 1 vacuum user; SE = .5 vacuum user ** Twin (P6, P10, P14) dimensions are with base units side by side; base units may also be stacked

Warranty

- 5 years/10,000-hour product warranty
- 10 years/20,000-hour pump warranty

UL Listed

Complies with NFPA 99C

Patent Pending

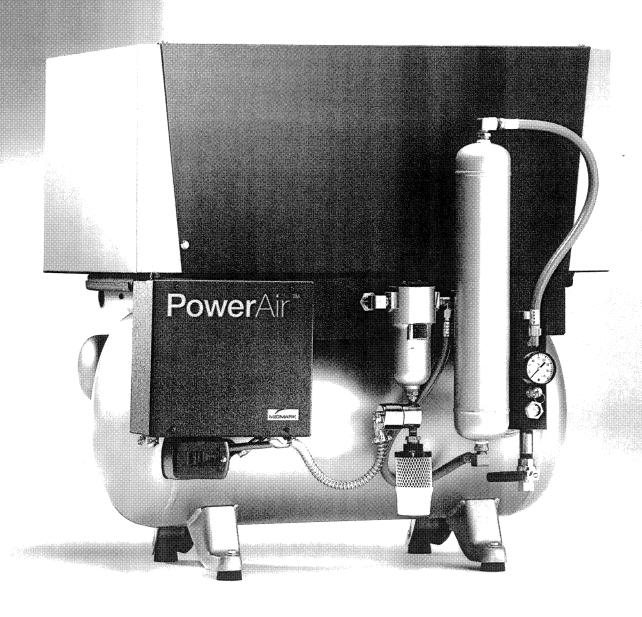


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For more information or a demonstration, contact your Midmark dealer or Call: 1-800-MIDMARK Fax: 1-877-725-6495
Outside the U.S.A. Call: 1-937-526-3662 Fax: 1-937-526-8214 or visit our website at midmark.com

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OIL-LESS
COMPRESSORS





Specifications

| Model | # Users | # Heads | CFM@ 80psi | Tank (Gal.) | Total HP | Voltage | Total Amps | dBA | dBA w/Sound Cover | Overall Dimensions H x W x D | Overall Dimensions w/Sound Cover H x W x D | Shipping Weight (lbs.) |
|-------|------------|------------|---------------|----------------|-------------|------------------|---------------|-----|-------------------------|------------------------------------|--|------------------------------|
| P21 | 1-3 | 2 | 5.2 | 10 | 1.5 | 115 60 Hz | 16.0 | 65 | 60 | 27" x 26" x 24" | 32" x 26" x 25" | 285 |
| P22 | 1-3 | 2 | 5.2 | 10 | 1.5 | 208-230 60 Hz | 7.0 | 65 | 60 | 27" x 26" x 24" | 32" x 26" x 25" | 285 |
| P32 | 3-5 | 3 | 7.8 | 20 | 2.25 | 208-230 60 Hz | 11.0 | 67 | 62 | 29" x 33" x 26" | 33" x 33" x 28" | 360 |
| P52 | 5-7 | 2 | 10.6 | 20 | 3.2 | 208-230 60 Hz | 20.0 | 70 | 65 | 31" x 33" x 26" | 33" x 33" x 28" | 410 |
| P72 | 7-10 | 3 | 15.9 | 32 | 4.8 | 208-230 60 Hz | 29.0 | 73 | 68 | 33" x 40" x 27" | 39" x 40" x 30" | 500 |

Warranty

■ 5 years/3,500-hour product warranty

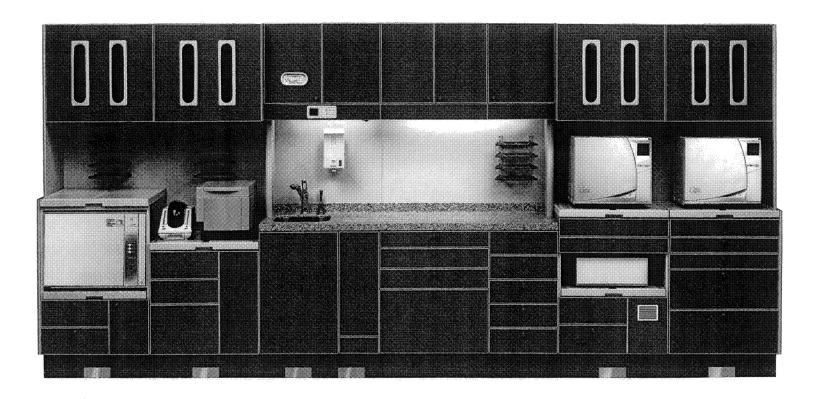
Complies with NFPA 99C level 3



Midmark is an ISO 9001 Certified Company.
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Outside the U.S.A. Call: 1-937-526-3662 Fax: 1-937-526-8214 or visit our website at midmark.com







Quality details that maximize your investment

- Process-based design to help promote a consistent, accurate, and intuitive sterilization process
- Seventeen standard laminate and 16 solid surface countertop choices to match existing Preference Collection cabinetry or your existing color scheme
- Pretreated, heavy-gauge steel subbase with polyester powder coat finish to maximize durability and protect against rust and corrosion
- Red and blue lighting to clearly identify contaminated and clean sections, as well as highlight the flow of instruments throughout the sterilization process
- Integrated task lighting for soft illumination of the countertop
- Zinc-plated brass knobs to minimize touch points and simplify cleaning
- Heavy-duty cam lock fasteners, melamine interior surfaces,
 3mm PVC edgebanding, and high-strength European hinges to
 maximize cabinet life and long-term value



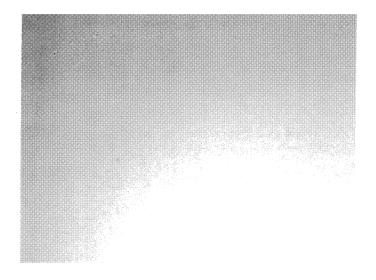
A-dec Inc.
2601 Crestview Drive
Newberg, Oregon 97132 USA
Phone: 1-800-547-1883, Fax: 503-538-0276
Outside USA/Canada: 1-503-538-7478

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For more information on Preference ICC, contact your local authorized A-dec dealer, visit www.a-dec.com, or call us at 1-800-547-1883.

The colors and products in this brochure may vary from the actual materials and are subject to change without notice. Please see your authorized A-dec dealer for accurate color samples and the most current product information.



STAT//// 2000 STAT//// 5000



The ADA Council on Scientific Affairs' Acceptance of STATIM Cassette Autoclave® is based on its finding that the product is effective for use in sterilization procedures in the dental operatory.

STAT///



all you'll ever need in an autoclave



STAT/// 5000 STAT/// 2000 STAT/// 900

STAT//// 5000 **STAT**//// 2000 **STAT**//// 900

STAT/M Autoclaves meet the following standards/proposed standards: EN-61010-1/A2; EN-61010-2-041; EN-60601-1-2; prEN 13060-4:1997; EN/ISO 9001; EN 46001; ISO13485



p/n 01-311101 Unit size: L x W x H 15.1" x 11.5" x 11.1" 38.4 cm x 29.2 cm x 28.2 cm Cassette internal dimensions: 7.5" x 3.54" x 2.1" 19 cm x 9 cm x 53 cm Reservoir capacity 3 litres (distilled water) approximately 40 cycles Weight without water 29 lbs/13 kg Power consumption 110-120 V, 60 Hz, 1300 W



p/n 01-121101
Unit size: L x W x H
19" x 16.25" x 6"
48 cm x 41.5 cm x 15 cm
Cassette internal dimensions:
11" x 7" x 1.5"
28 cm x 18 cm x 3.5 cm
Reservoir capacity
4 litres (distilled water)
approximately 40 cycles
Weight without water
46 lbs/21 kg
Power consumption
110-120 V, 60 Hz, 1300 W

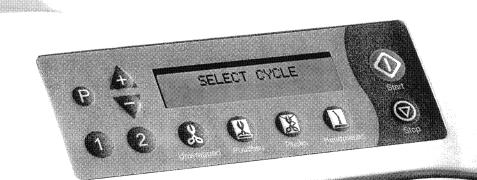


p/n 01-201103
Unit size: L x W x H
21.75" x 16.25" x 7.5"
55.5 cm x 41.5 cm x 19 cm
Cassette internal dimensions:
15" x 7" x 3"
38 cm x 18 cm x 7.5 cm
Reservoir capacity
4.0 litres (distilled water)
approximately 40 cycles
Weight without water
72 lbs/33 kg
Power consumption
110-120 V, 60 Hz, 1300 W

With optional printer p/n 01-201104 Type Thermal printer Print: 20 characters per line Speed: 1 line/sec. Capacity: 80 cycles/roll



M9 & M11 ULTRACLAVE®



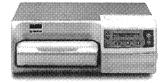
aClave® tic Sterilizer

MÍDMARK*

Specifications

| | M9 | M11 |
|--|--|--|
| Overall length w/plug: | 20.38" (51.8 cm) | 23.8" (60.5 cm) |
| Overall width: | 15.3" (38.9 cm) | 17.8" (45.2 cm) |
| Overall height w/printer: | 15.8" (40.1 cm) | 17.8" (45.2 cm) |
| Minimum Countertop area: | 15.3" x 17.88" (38.9 cm x 45.4 cm) | 17.8" x 21.0" (45.2 x 53.3 cm) |
| Chamber: | 9" diameter (22.9 cm), 15" depth (38.1 cm) 3.5 gal. usable volume (13.4 liters) | 11" diameter (28 cm), 18" depth (45.7 cm) 6.5 gal. usable volume (24.6 liters) |
| Trays: | Two large – 7.3" W x 12" L x 0.8" D (18.6 cm x 30.5 cm x 2.2 cm) | Two large – 9" W x 15" L x 1.1" D (22.9 cm x 38 cm x 2.9 cm) |
| | Two small – 5.6" W x 12" L x 0.8" D (14.3 cm x 30.5 cm x 2.2 cm) | Two small – 6.6" W x 15" L x 1.1" D (16.8 cm x 38 cm x 2.9 cm) |
| Unit weight: | 73 lbs. (33.1 kg) | 99 lbs. (44.9 kg) |
| Shipping weight: | 81 lbs. (36.7 kg) | 131 lbs. (59.4 kg) |
| Water reservoir capacity: | 1.1 gal. (4.1 liters) | 1.4 gal. (5.3 liters) |
| Electrical requirements: | 115 VAC, 50/60 Hz, 15 Amps Single Phase | 115 VAC, 50/60 Hz, 15 Amps Single Phase |
| Men of the second secon | 115 VAC has 1425 watt tubular immersion heater | 115 VAC has 1425 watt tubular immersion heater |
| | 230 VAC, 50/60 Hz, 10 Amps Single Phase | 230 VAC, 50/60 Hz, 10 Amps Single Phase |
| | 230 VAC has 1500 watt tubular immersion heater | 230 VAC has 1500 watt tubular immersion heater |
| | UL61010A-1, UL61010A-2-041 | UL61010A-1, UL61010A-2-041 |
| | CAN/CSA C22.2 No. 1010 | CAN/CSA C22.2 No. 1010 |
| | CAN/CSA C22.2 No. 1010.2-041 96 | CAN/CSA C22.2 No. 1010.2-041-96 |
| | Meets the requirements of ASME Boiler and Pressure Vessel Code | Meets the requirements of ASME Boiler and Pressure Vessel Code |
| · Approximation | A separate (dedicated) circuit is recommended for this sterilizer | A separate (dedicated) circuit is recommended for this sterilizer |
| Optional accessories: | 9A259001 - Impact Dot Matrix Printer | 9A259001 - Impact Dot Matrix Printer |
| | 9A224001 - Sterilizer Deep Tray | 9A225001 – Sterilizer Deep Tray |
| | 9A226001 - Sterilizer Pouch Rack | 9A226001 – Sterilizer Pouch Rack |
| | 9A307001 – Cool Hand Tool | 9A307001 - Cool Hand Tool (Tray & Cassette Removal Tool) |
| | (Tray & Cassette Removal Tool) | 9A260001 - External Condensing Tank |
| | 9A260001 – External Condensing Tank | 9A215001 - Horizontal Cassette Rack |
| | | 9A215002 - Vertical Cassette Rack |
| | | 9A306001 - Orthodontic Cassette Rack |
| | Installation Use on laminate, stainless steel or stone surface. Allow 2.0" (5.08 cm) on sides and rear and 5" (12.7 cm) above, to allow space to fill reservoir and change the printer paper roll. | Installation Use on laminate, stainless steel or stone surface. Allow 2.0" (5.08 cm) on sides and rear and 5" (12.7 cm) above, to allow space to fill reservoir and change the printer paper roll. |





M3 UltraFast™ Automatic Sterilizer

The Midmark M3 UltraFast Automatic Sterilizer allows you to rapidly process your instruments. The M3 provides reliable, fast sterilization and also quickly dries your instruments.

Midmark is an ISO 13485 and ISO 9001 Certified Company. For more information or a demonstration, contact your Midmark dealer or Call: 1-800-MIDMARK Fax: 1-877-725-6495 Outside the U.S.A. Call: 1-937-526-3662 Fax: 1-937-526-8214 or visit our website at midmark.com

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The Midmark M9D and M11D AutoClave® Automatic Sterilizers offer easy, effective sterilization, but without the convenience of a door that opens automatically. One button starts the cycle...but at the end of the automatic sterilization process, you need to manually open the door within 30 minutes of completion to activate the dry cycle. This extra step is the only physical difference between the M9D and M11D and their automatic counterparts.







DECK-MOUNTED RECESSED ULTRASONIC CLEANERS

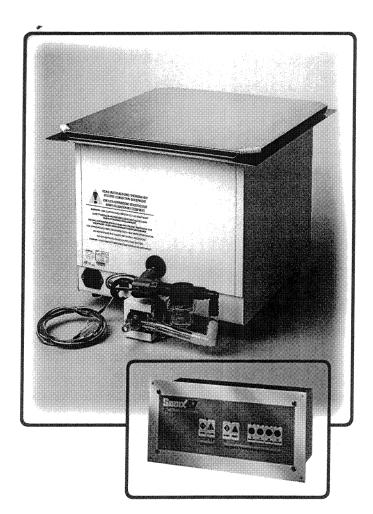
Productivity, safety, and noise comfort levels are dramatically improved with Recessed Ultrasonic Systems. Deck-Mount installations eliminate sloshing, spilling, and dumping of potentially dangerous, contaminated baths by integrating the ultrasonic tank drain with the work center drain. Recessed ultrasonic systems provide a clean, aesthetically pleasing look with a ergonomically desirable, counter-top level working height.

Deck-Mount Installation with Sonix IV's proprietary "Touch-Pad" controls allows the operator to activate the ultrasonic unit at precise cycle times, and drain the system with just a touch of the finger.



- Productive
- Safe
- Quiet





RECESSED ULTRASONIC CLEANING SYSTEMS INCLUDE:

- Sonix IV's MaxCav Engineering with
 - PowerMass 60 Khz Transducers
 - Acousti-Pulse Generators
 - WaveSweep Technology
- 2/10 Year Warranty
- Factory installed mounting flange
- Stainless Steel, hinged, sealed cover
- Premium quality solenoid drain valve
- Manual shut-off valve
- Inline sediment trap/filter
- Full size remote operation unit
 - Quick-Connect mating electrical connections
 - "Touch-Pad" timer and drain controls

RECESSED (DECK MOUNT) ULTRASONIC CLEANERS SPECIFICATIONS & CUT-OUT DIMENSIONS

| MODEL | LIQUID CAPACITY | | /ERALL DIMENS | | CUT-OUT DIMENSIONS | | |
|---|--------------------|----------------|---------------|--------|--|--|---|
| | ,, | Length | Width | Height | Х | Υ | Z |
| SS117eRS | 3.6 Quart | 12 5/8 | 8 3/4 | 8 7/8 | 10 1/2 | N/A | 7 1/8 |
| SS118eRS | 5 Quart | 12 5/8 | 8 3/4 | 11 1/4 | 10 1/2 | N/A | 7 1/8 |
| SS101eRS | 6.4 Quart | 147/8 | 9 3/8 | 11 1/4 | 12 7/8 | N/A | 7 3/4 |
| SS103eRS | 10.8 Quart | 14 <i>7</i> /8 | 12 1/2 | 11 1/4 | 13 | N/A | 11 1/4 |
| SS130eRS | 13.8 Quart | 147/8 | 12 1/2 | 12 5/8 | 13 | N/A | 11 1/4 |
| SS140eRS | 14.4 Quart | 14 7/8 | 15 1/8 | 11 1/4 | 13 | N/A | 14 1/2 |
| SS102eRS | 9.2 Quart | 23 1/8 | 9 3/8 | 11 1/4 | 21 3/8 | N/A | 7 5/8 |
| SS104eRS | 22 Quart | 23 1/8 | 15 1/8 | 12 5/8 | 21 3/8 | N/A | 14 1/2 |
| SS105eRS | 31.2 Quart | 23 1/8 | 15 1/8 | 12 5/8 | 21 3/8 | N/A | 14 1/2 |
| CONTROL UNIT | | 11 | 3 3/4 | 5 1/2 | 10 5/8 | 4 5/8 | N/A |
| mercana and a second | and the second | | | | (X) Horizontal Dimension (left to right) | (Y) Vertical Dimension (top to bottom) | (Z) Depth Dimension (Front to back) |



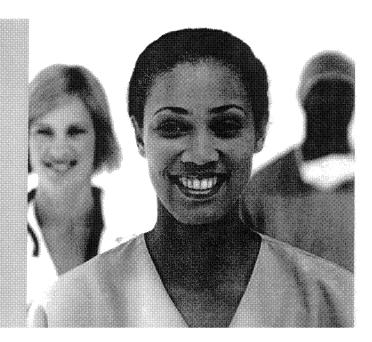
Steam Distiller Model 9000™





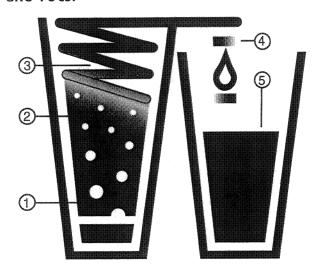
Pure Clean Water, Made Simple...

- Water purification by steam distillation & carbor filtration
- Effectively removes most tap water impurities
- Features automatic shut-off after 1 gallon cycle
- Includes collector/storage bottle



Steam Distiller Model 9000™

Distillation Effectively Removes Contaminants such as Bacteria, Particles, Dissolved Solids and VOCs.



- Contemporary Euro-Style Design.
- Manual Fill -No Water Hookups.
- Automatic Shut-Off.
- Post Carbon Treatment System.
- Stainless Steel Condenser -Not Aluminum.
- External Heating Element for Long Life.
- Fan-Delayed Start for Improved Efficiency.
- UL Listed #28KL.
- EST #46050JP01.
- · USA Patent Pending.

- 1 Year Limited Warranty -Parts & Labor.
- 120VAC/60Hz 750W International 230VAC/60Hz 750W.
- Distillate Capacity -1 Gallon (3.79L) in 4.5 Hours. Will Provide Up to 5 Gallons (18.93L) in 24 Hours.

Optional Accessories and Supplies

- Kleenwise™ Boiler Descaler
- Post Carbon Filter Cartridges
- Extra 1 Gallon Collector/ Storage Bottles

Operational maintenance and replacement requirements are essential for the products to perform as advertised.



The Tuttnauer 9000™ Features a Removable Boiler for Easy Fill & a Unique Recessed Heating Base to Reduce Scale Buildup

Technical Specifications for Model 9000

Space Saving Dimensions:

- Width: 9.5" (24.13cm)
- Height: 15" (38.10cm)
- Depth: 16" (40.64cm)
- Distiller Net Weight: 10lbs (4.54 kg)

The Tuttnauer 9000™ Distiller can save you money when compared to the high cost of bottled water purchases, the cost and inconvenience of lugging cumbersome bottles and the down time of staff needed to travel outside the office.

A Cost Comparison with Bottled Water

| 14,75 | Distilled Water* | Tuttnauer Distilled** | Your Saving |
|-----------------|------------------|-----------------------|-------------|
| Cost per Gallon | \$0.89 | \$0.25 | \$0.64 |

^{*}Based on comparison shopping. **Based on the U.S. Department of Energy national electrical cost averages.

7000 Series Large Capacity Distillers

Model 7000* (3.5 gal System) Model 7000-8* (8 gal System) Model 7000-12* (12 gal System)



| Technica | l Specifications | Net Weights | |
|----------|---|-------------|--------------------------|
| Width | 11" (28cm) | Countertop | 3.5 gal. 30lbs.(13.5kgs) |
| Depth | 17" (43cm) | Floor Model | 8 gal. 37lbs.(16.5kgs) |
| Height | 3.5 gal. 17" (43cm) 8 gal. 36" (91cm) 12 gal. 42" (107cm) | Floor Model | 12 gal. 44lbs.(20.0kgs) |

^{*}Series 7000 is directly connected to the water supply for continuous operation.

Reservoir is designed for front or side mounting of spout. Photo shown with front mounting.

Tuttnauer USA Co., Ltd. 25 Power Drive Hauppauge, NY, 11788 Tel: (800) 624 5836, (631) 737 4850, Fax: (631) 737 0720 E-mail: info@tuttnauerUSA.com, www.tuttnauerUSA.com



Ray Foster Lab Master Model Trimmers



MT12 Specifications

1/2 HP motor, with 1.25 service factor producing .625 HP actual power
12" diameter, 1/4" thick grinding wheel
5-1/4" wide, 5" high cutting surface
17" high, 17" wide, 16" deep
115 volt, 60 hz standard
230 volt, 50/60 hz optional for export
Net weight 41 lbs,
shipping weight 49 lbs

Additional features include:

Heavy-duty, capacitor start ball bearing motor

Adjustable work table

Full radius water spray

Reversible grinding wheel

Hinged door secured by single knob

Optional automatic water valve

Motor is UL recognized and CSA certified for electrical safety

Manufactured in the USA

ay Foster Lab Master Model Trimmers are constructed from heavy gauge cast aluminum with stainless steel and solid brass fittings. The machines are finished, inside and out, with a high gloss white epoxy coating that offers durability, corrosion resistance, and a very attractive finish. Resiliently mounted and precision balanced for smooth, quiet operation, they are design to assure years of service free performance under the most demanding laboratory use.

The Ray Foster Model
Trimmer – the original
"swinging door" trimmer
– is the benchmark by
which every other model
trimmer is measured.

www.fosterdental.com



LAB WORK BENCH ACCESSORIES

600 CFM!



236 FH-2 FUME HOOD

FUME HOODS WITH SPECIAL DIMENSIONS AND CFM RATINGS CAN BE BUILT TO YOUR SPECIFICATIONS

CONTACT US FOR A QUOTATION.

Handler has designed a NEW hood to remove fumes and odors from laboratory processing. It is designed with a powerful 600 CFM suction unit to remove all types of odors. The fume hood is built to be placed directly onto a studded wall, and the exhaust ducted into a suitable location outside your building. It's 18" deep by 42" wide by 39" high size makes it convenient to install in most laboratories.

The fume hood is constructed of heavy gauge sheet metal and finished in a warm grey baked coating. It is available in other colors at an additional charge. The fume hood is available with a stronger 320 CFM exhaust at an additional charge.

Shipping Wgt.: 160 lbs [45.4kg]

Unit Dimensions: 18" deep \times 42" wide \times 39" high [46cm \times 107cm \times 99cm].

236 FH-2 FUME HOOD

NEW 600 CFM FUME HOOD. Handler NEW 236 FH-2 is now available with a 600 cfm Capacity.



231S SINK

Sturdy epoxy sink with goose neck lab mixing faucet. Size 16" wide \times 12" depth \times 8" deep [40.6cm \times 30cm \times 20cm]. Cut-out size: 18 1/4" wide \times 16 1/4" deep [46cm \times 41cm].

Shipping Wgt.: 7 lbs [3.2 Kg]

Unit Dimensions:

16" wide \times 12" depth \times 8" deep [53cm \times 39cm \times 20cm]

*Various sizes available. Call for pricing.



23 IF CHROME

A chrome plated gooseneck mixing faucet.

9 1/4" high \times 8" between centers with 1/2" I.P.S. nut coupling connection.



231HF

Mechanical Hands-Free kick plate water activator.



8IC PLASTER BIN

A three compartment plaster bin which may be hung on the wall or placed on a benchtop. The 81C is manufactured of heavy gauge sheet steel and finished in a durable, baked finish.

Each compartment of this plaster bin is built to hold 25 lbs [11.3 Kg] of stone or plaster. Special design prevents gypsums from pushing out from lower access door when plaster bin is being filled.

Available in Stainless Steel for an additional cost (Part No. 81C-SS)

Shipping Wgt.: 29 lbs [10.4 Kg]

Unit Dimensions: 21" wide \times 10" deep \times 18" high [53cm \times 25cm \times 46cm]



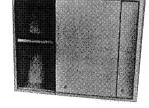
275 WALL CABINET

A double sliding door cabinet built to be mounted on the wall. Cabinet manufactured of heavy gauge sheet steel with adjustable single interior shelf. Finished in a durable, baked coating.

NOTE: Additional shelves available at additional costs.

Shipping Wgt.: 100 lbs [45.4 Kg]

Unit Dimensions: 36" wide \times 10" deep \times 30" high [91cm \times 25cm \times 76cm] with glide-rite doors



218 LEVER BLOW GUN

Metal, nickel plated blow gun activated by depressing lever located on top of gun. Connects to standard 1/4" [0.6cm] NPT air line.

Shipping Wgt. | Ib [0.5 kg]

Unit Dimensions: 4.3/16" long \times 2" high \times 1.178" wide [11cm \times 5cm \times 3cm]



217 PUSH BUTTON BLOW GUN

Metal, nickel plated blow gun activated by depressing push button on top of gun.

Connects to standard 1/4" [0.6cm] NPT air line.

Shipping Wgt: 1 lb [0.5 kg]

Unit Dimensions 3 1/2" long x 1 5/8" high x 13/16" wide 19cm x 4cm x 1cm)



216 RUBBER BLOW GUN

A rubber tipped air blowgun for tabletop and bench use. Connects standard 1/4" [0.6cm] NPT air and activates with the bending movement of the rubber nozzle.

Shipping Wgt.: 1 lb [0.5 Kg]

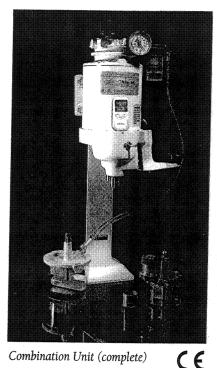
Unit Dimensions; 3 1/16" long x 5/8" wide f8cm x 2cm?



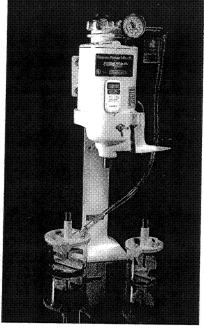


Vacuum Mixing and Investing

Combination Unit and Vacuum Power Mixer Plus



Combination Unit (complete)



Vacuum Power Mixer Plus (complete)

((

Item No. Description

COMBINATION UNIT (Complete)

| | . , , |
|-------|----------------------------|
| 08265 | Complete with 200 mL |
| | Vac-U-Spat and Accessories |
| | and 500 mL Vac-U-Mixers |
| | (|

(115V/60Hz) Complete with 200 mL VAC-U-SPAT and Accessories

and 500 mL VAC-U-MIXER (230V/50Hz)

18082

COMBINATION UNIT (Without Accessories)

| 08303 | Includes Plastic Tubing and |
|-------|-----------------------------|
| | Connections (115V/60Hz) |
| 18120 | Includes Plastic Tubing and |
| | Connections (230V/50Hz) |

VACUUM POWER MIXER PLUS (Complete)

| 29181 | Complete with 500 mL and 300 mL Vac-U-Mixers and |
|-------|--|
| | 2-1/4 ft. Plastic Tubing and Connections (115V/60Hz) |
| 29866 | Complete with 500 mL and 300 mL Vac-U-Mixers and |
| | 2-1/4 ft. Plastic Tubing and Connections (230V/50Hz) |

VACUUM POWER MIXER PLUS (Without Accessories)

| | | • | , |
|-------|------------------|------------------------|------------|
| 29238 | Includes Plastic | Tubing and Connections | (115V/60Hz |
| 29890 | | Tubing and Connections | |

ORTHO VACUUM POWER MIXER PLUS

| 29262 | Complete with Handy-Holder Royal Support and |
|-------|--|
| | |

875 mL Vac-U-Mixer

29920 Complete with Handy-Holder Bowl Support and

875 mL Vac-U-Mixer (230V/50Hz)

Technical Specifications:

| VOLTAGE | 115V/60Hz | 230V/50Hz |
|-------------|--|--|
| AMPERAGE | 4A | 2A |
| DIMENSIONS | 22.8 cm (9") Wide 68.6 cm (27") High 20.3 cm (8") Deep | |
| WEIGHT | 12.2 kg (27 lbs.) | ************************************** |
| DRIVE MOTOR | 1/4 HP | |
| ROTARY VANE | 68.6 cm (27") at second of the control of the contr |) for each |

Combination Unit — Dual Speed

The COMBINATION UNIT is equipped with two drive shafts which rotate at different speeds. The faster speed (1,725 RPM) reduces mixing time required for small quantities (90 gram or less) of investment. The slower speed (425 RPM) is for all mixing purposes, with or without vacuum.

Vacuum Power Mixer Plus — Single Speed

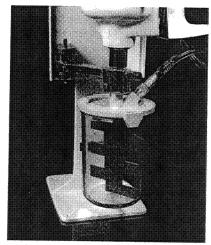
The VACUUM POWER MIXER PLUS provides a single drive speed of 425 RPM. This slow speed is ideal for mixing quantities from 5 gram to 1,000 gram of plaster, stone, die material, investment and alginate.

Ortho Vacuum Power Mixer Plus

Includes the HANDY-HOLDER BOWL SUPPORT, 875 mL VAC-U-MIXER (#6615), plastic tubing and connections.

Features:

- · Vacuum-invest inlays, crowns and bridges with the VAC-U-SPAT. Your patterns are smooth and bubble-free
- · Convenient built-in Vibrator Arm enables user to vibrate mix with or without vacuum
- · Both units are easily installed on wall with the mounting board (included). A #6380 Bench Stand is also available for bench-top mounting



Ortho Vacuum Power Mixer Plus



| - | • | Ţ | Furmished | Ins | Installed | Cut Sheet | Manufacture | AMPs | Voltage | Services | Size | Counter or Floor Unit | |
|-----|--|--|------------|------------|---|-----------|-----------------------------|----------|----------------|--|------|--------------------------|--------|
| | | owner | contractor | owner | contractor | | | | | | | | |
| | | | | | | | | | | | | | |
| MED | MEDICAL ASSISTING | | | | | | | | | | | | |
| T | 1 Minor Surgery Table (HS) | | 1 | | yes | yes | Midmark 630 (HS) | 10 | 50/60 Hz | | | floor | |
| +- | Minor Surgery Ceiling Light (HS) | | T | animakeun | yes | yes | Ritter 355 (?ht ow ceiling) | iling)_ | | | | ceiling | |
| 1 | | | 1 | 77 | 77 | yes | ConMed (HS) | | | TI CALLED TO COLUMN TO COL | | wall mount | |
| Ж | Water controls with foot pedals (MS&2lab) | | 3 | audenmeiro | yes | | | | | | | floor | |
| 3 | | | 3 | | yes | yes | WA Baun (HS) | | | | | wall mount | |
| H | č | | 1 | yes | | | GE (HS) 600-3075 | | | | | floor | |
| Ħ | Computenzed imaging system | | | | yes | yes | Kodak POC CR140 system | rstem | | | | floor/counter | |
| | to include reader and | | | | | | | | | | | | |
| | PC Go computerized imaging system | | 1 | | yes | | | | | | | | |
| 2 | DCA 2000+ (A1C Machine) (HS) | | 2 | yes | | yes | Siemens (147-2228) | | | | | counter | |
| | I STAT (PT/INR) (HS) | | 2 | yes | | NA | Abbott (1112701) | | | | | handheld | |
| | | 1 | . 1 | yes | | yes | Maico MI26 | | | | | counter | |
| 3 | | | 3 | | yes | yes | Ritter 204 | | | | | floor | |
| 7 | Full Size Adult Skeleton with Articulated Joints | | 2 | yes | | NA | 3B Scientific | | | | | floor | |
| 2 | Adult Anatomical Torso | | T | yes | | NA | 3B Scientific | | | | | counter | |
| 4 | | | 4 | yes | | NA | 3B Scientific | | | | | counter | |
| 4 | | | 4 | yes | | NA | 3B Scientific | | | | | counter | |
| 2 | Urinary System Model with Expanded Kidney Section | | 2 | yes | | NA | 3B Scientific | | | | | counter | |
| 8 | | 3 | 3 5 | yes | *************************************** | | Swift (535-6424) | | | | | desks/counter | 585.00 |
| 2 | 2 Hematocrit Machine (HS) | , | . 1 | yes | | yes | UNICO (715-0877) | | | | | counter | |
| - | x-ray system to include | | H | | yes | yes | Medlink xray system | | | Generator | | floor | |
| | 32 KWHF Generator | | | | | - | | | | | | floor | |
| | Moor mounted tube stand with electric locks | | | | | | | | | motor for table | ible | floor | |
| | x-ray tube 125KVP 140 KHU | | | | | 2 | | | | | | celling? | |
| | Automatic collmator | | | | | 2 | | | | | | | |
| | automatic exposure control | | | | | 11 | | | | | | | |
| | wall bucky with electric locks | | | | | 2 | | | | | | floor | |
| | Control booth/panel for x-ray | | - | _ | yes | 2222 | | | | | | floor to ceiling | 1" |
| 3 | | | 1 2 | | | yes | (104-9757) (HS) | | | | | counter | |
| 2 | 2 ECG Machine | | | yes | | yes | Burdick (106-6412) | | | | | cart | |
| | 1 Autoclave | | | yes | | yes | Ritter Burdick/Changlabo | 115/2201 | E0/60L3- | | | counter | |
| 2 | Refletion (HS) | | - | Yes | | Vec | Roche (242-9161) | VUCZ/CTT | 71100/00 | | | Counter | |
| 7 | l infant scale | | | yes | | NA | (101) | | | | | counter top | - |
| | t | | 1 | yes | | NA | | | | | | floor | · |
| | Incubator Model 403 Ser 1 #0601-0209 | | | yes | | ou Ou | Lab Line | 3.3 | 120 (400watts) | atts) | | counter | |
| 4 | 4 Dr. stools (HS) | | 4 | ves | | Ves | Ritter 276 | | | | | floor | _ |
| 4 | | | 4 | | | yes | Clinton(649.BF) | | | | | floor | |
| 2 | refrigerators (lab, medication | | 2 | <u></u> | ves | | | | | | | floor/under counter | unter |
| | | The state of the s | | | | | | | | | | | |

| | | Ī | Furnished | Ĭ | Installed | Cut Sheet | Manufacture | AMPs | Voltage | Services | Size | Counter or |
|-----|-------------------------------------|-------|------------------|--------|------------|---|---|------|-----------------|----------|---|----------------|
| | | owner | contractor owner | owner | contractor | | | | | | | |
| П | 02 tank in Minor Surgery room | | 1 | yes | | | | | | 02 | | floor |
| 5 | working phones exam rooms, lab, MS | | 5 | | yes | | | | | | | desks/counter |
| Ю | integrated Diagnostic systems (HS) | | Ю | | yes | yes | WelchAllen (166-7225) | 2) | | | | wall mount |
| 3 | 3 gooseneck lamps (HS) | 2 | T | yes | | NA | TechMED ((635-8986 | | | | | floor |
| 111 | 11 pt chairs with arms | | 11 | 11 yes | | NA | | | | | | floor |
| 2 | 2 printers lab, classroom | | 2 | yes | | | | | | | | counter/desk |
| 40 | 40 full size lockers | | 40 | | yes | NA | | | | | | floor |
| 2 | 2 clinitec urine machines (HS) | 7 | П | yes | | | Siemens (147-9875) | | | | *************************************** | Counter |
| 4 | centrifuges (2 blood, 2 urine) (HS) | 1 | 3 | yes | | | BD (168-8337) | | | | | counter |
| 1 | I distilled H2O station (HS) | | 1 | | yes | yes | Tuttnauer (668-6947) | | | | | Counter |
| П | 1 cast saw W/vacuum | ₩ | | yes | | no | American Orthopedia | | 10 115 50-60 Hz | H7 | | floor (closet) |
| | | | | | | | | | | | | 33000 |
| | | | | | | *************************************** | | | | | | |
| | | | | | | | P. C. | | | | | |

fet lotron

Technical data and specifications

1. Optical system

Measuring principle:

Measuring the reflectance with the aid of an Ulbricht sphere using a

reference beam for compensation.

Light source:

Light-emitting diodes (LEDs)

Wave lengths:

567 nm 642 nm 951 nm

Light detectors:

Photodiodes (2)

Service life of the light source:

Over 50,000 measurements

Automatic compensation:

For the zero point and changes in current frequency

Measuring range:

2.5% to 90% diffuse reflectance

2. Temperature

37.0 °C ± 0.1 °C

3. Time of preparation for a new parameter

All parameter-specific data are encoded in the magnetic strip on the reverse side of the reagent strip.

The system either performs automatically or does not require the usual setting procedures needed in photometric practice, such as zero point, method, factor, standard concentration, kinetic times, measuring temperatures, volumes aspirated, incubation times, etc.

4. Accuracy of input

The records received are checked for plausibility.

5. Electronics

Microprocessors:

6 (or 7 including printer)

Storage capacity

(in KBytes)

| EPROM | Master 128 | Controller 48 |
|--------|---------------|------------------|
| EEPROM | 16 | 0.5 |
| RAM | 32 | 16 |

Control of the process:

Display messages guide the user through the operation.

Over 50 function controls ensure the working safety of the instru-

Display: alphanumeric display; 2 lines with 24 characters each; LC display

Clock: battery-buffered real-time clock

6. Accuracy \pm 0.5% of the reflectance with respect to the mean for the instru-

ments delivered.

7. Precision ≤ 0.2% of the reflectance

8. Linearity 0.05% deviation

9. Required operating Temperature: +15 °C to +34 °C environment Rel. humidity: max. 95%

10. Transport conditions Temperature: -20 °C to +55 °C when packed

Rel. humidity: 5% to 95% when packed

11. Data interfaces 1 RS 232 C serial interface, DB-25 socket 1 keyboard interface, 5-pin DIN socket

12. Power supply

Main: 110-230 V AC

 $(\pm 10\%)$

Frequency: 47 Hz to 63 Hz

13. Fuses 2.5 A

14. Power consumption max. 40 watt

< 10 watt (permanent operation)

15. Weight

approx. 5.3 kg

16. Dimensions

approx. 300 x 350 x 210 mm

17. Language versions

The user can choose among 6 different languages, which can be set by means of the input keys. An additional language is possible.

18. Servicing

The service engineer can test all major functions with a keyboard.

Reflotron® Plus makes this work easier by means of service

messages.

The modular design and the possibility of replacing individual

components considerably shorten repair times.

The manufacturer reserves the right to modify the system.

intended Use

- ketone (acetoacetic acid), leukocytes, nitrite, pH, protein, specific gravity and urobilinogen in urine The analyzer is for in vitro diagnostic use in the samples, (Siemens urinalysis strip dependent). bilirubin, blood (occult), creatinine, glucose, semi-quantitative detection of albumin,
 - Microalbumin and Multistix PRO® Reagent Strips albumin-to-creatinine and protein-to-creatinine ratios in urine samples, when Clinitek® The semi-quantitative calculation of for Urinalysis are used.
- The detection of human Chorionic Gonadotropin (hCG) in urine samples, when Clinitest* hCG Test cassettes are used.

The Clinitek status Analyzer provides a positive impact for both staff and patients.

an advantage for both the busy practice and patient. It's been proven that Siemens Medical Solutions Diagnostics instrument-read results provide

- Clinitek Status Analyzer readings eliminate the
 - subjectivity of color interpretation.

 Printed results save time and minimize errors associated with transcription.
 - The testing process is streamlined increasing overall efficiency.

urinalysis testing is simpler

and more reliable.

With the Clinitek Status,

of testing and efficiency improves..." "...the Analyzer will to the nursing staff give confidence and physicians.. as the standard

simple yet sophisticated urinalysis is here.

Clinitek Status Analyzer:



with the vital information they need Siemans Medical Solutions Degmostics offers a broad pivitidas monitoring and menagement of decise. Our products and services science, (edmology and practically 2000s the healthcare continuum o empower medical professionals to deliver better, more personalized care to patients around the globe of performance-driven diagnostic ways to essist in the diagnosis,

2rder No. A10K-0351052-C2-4A00 o 2007, Stemens Medical Solutions Diagnostics Minted in USA

narks are trademarks of Stement Medical Solutions Diagnostics. All Other trademarks and brands. Chaltek Status, Chaltest, Chartel Waltistik PRO, and all associated we the property of their Product availability may vary from country to country and is subject Please contact your focal representative for availability

For more information, please call 1-800-445-5901 Select option 1.

References:

Euro Clin Lab, June 997, 16:20. quality of urine strip testing: The Clinitek 50 Urine 1. Tighe P. Improving the Chemistry Analyzer.

2. Tighe P. "Urine Dry Reagent Strip 'Error Rates' Using Different Reading Methods." Poster presented at Quality in Spotlight meeting in Antwerp (2000).



urinalysis strips visually? Are you still reading

The Clinitek Status' Analyzer --Urhalysis has become simpler and more reliable.

Slemens Madical Solutions Diagnostics

indispensable tool in healthcare. Urinalysis has become an

- stages of many disease states, such as diabetes, kidney disease and urinary tract infections. Provides important markers to detect early
 - Enhances disease monitoring and
- patient management.
 Semi-quantitative results have proven to be cost-effective and virtually immediate.

interruptions are frequent and can contribute to timing errors and variability in results when in today's busy physician's office environment, urinalysis strips are read visually.

interface provides easy-to-follow instructions software to meet your specific testing needs.

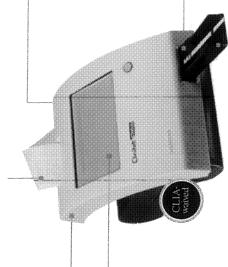
with customizable

Intuitive touch screen

with the Clinitek Status Analyzer. Expanded testing capabilities

reliable proteinuria results. Albumin-to-creatinine and ratio results automatically calculated for more protein-to-creatinine

Printed results utilizing paper or labels for documented test records.



ensure accurate test results. Strip error and ID checking capabilities

RS-232 serial port allows transmission of results to a personal computer.

200-test memory is downloadable, and includes Patient ID, Operator ID and information for improved data management.

a multimedia card for easy addition of future immunoassay and urinalysis strip tests. m Field upgradeable software via

both reagent strips and immunoassay cassettes for expanded testing capabilities, beginning with Clinitest* hCG. Unique test table accommodates

Clinitek Status Analyzer Specifications

Dimensions/Weight

ABCDEFGH JKLMNOP ORSTUVWX

an instrument, sensitivity Studies have shown that when urinalysis is performed with

Touch screen displays complete

patient results, ready to be printed and/or sent to your

personal computer.

alphanumeric Operator ID input

for accurate test tracing. Touch screen allows for

10.7 inches 6.7 inches Depth: Width:

6.2 inches

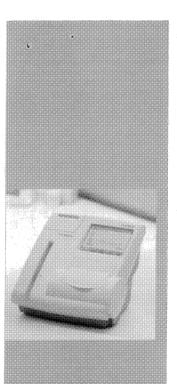
3.65 lb only, without batteries or power supply Height: Weight:

Instrument Memory 200 Patient test results, 200 Patient details, including name and/or Patient Identification.

Allows results to be sent to personal computer via RS-232 serial port using null modem cable. Clinitek Status Analyzer and Accessory Numbers Clinitek Status Analyzer

Clinitek Printer Paper, Pkg/5 Clinitest hCG Test, Pkg/25 tests Label Printer Paper, Pkg/5

is increased and positives are correctly identified and reported.



See Diabetes Care from a Whole New Perspective

The new DCA Vantage
Analyzer is the clinically
proven, clinically relevant
point-of-care diabetes
system that delivers
enhanced HbA1c and
Albumin testing results,
including A:C Ratio.

The system is simple enough to use in your office lab, and yet powerful enough to deliver lab-quality performance at point-of-care coordinated sites. It's the flexibility, ease, and precision you've been looking for—in every setting.

Optimal Diabetes Care

- HbA1c and A:C Ratio testing results in just six and seven minutes, respectively
- $\,^{\circ}$ Increases patient comfort by requiring a smaller whole blood sample (1 $\mu L)$ for HbA1c
- Provides HbA1c patient trend graph
- Online GFR calculator provides a tool for kidney disease staging

Improved Clinical Confidence

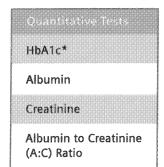
- Based on the robust technology highlighted in over 100 clinical articles
- · Proven to provide accurate and precise lab-quality results
- Three out of four physicians who perform HbA1c testing in the office use the DCA Platform
- · Barcode patient data entry to reduce transcription errors

Enhanced Productivity

- Onboard printed results; eliminates transcription errors and saves time
- Automatically uploads results to a LIS/HIS
- Largest memory stores up to 4000 records; easily downloaded and transferred to a PC

Proven Simplicity

- Add sample to test cartridge, load, and walk away
- No sample or reagent preparation
- Color touch screen display; easier menu navigation, data entry, and recall
- · Minimal maintenance required with automatic reminders







DCA Vantage™ Analyzer

SIEMENS

medical

DCA Vantage Analyzer System Specifications

| Overview | |
|--|--|
| System Description | Point-of-care immunoassay analyzer |
| Quantitative Tests | DCA Hemoglobin A1c (whole blood): Range: 2.5% to 14% |
| | DCA Microalbumin/Creatinine (urine): Single test reports all |
| | three results for: Albumin: 5 to 300 mg/L; Creatinine: 15 to |
| | 500 mg/dL (1.3 to 44.2 mmol/L); Albumin-to-Creatinine Ratio: |
| | 1 to 2000 mg/g (0.11 to 226 mg/mmol) |
| Test Format | Self-contained immunoassay cartridges |
| Test Measurement | Automatic, optical transmission |
| Test Method | HbA1c and Albumin—monoclonal antibody |
| | agglutination reaction |
| | Creatinine—Benedict Behre chemical reaction |
| Time to Test Results | HbA1c—6 min, A:C Ratio—7 min |
| Comment | |
| General Dimensions | 9.0 (h) x 11.5 (w) x 10.5 (d) in |
| Dimensions | 25.4 (h) x 28.7 (w) x 10.5 (d) iii |
| 187-1-1-4 | 3.88 kg (9.0 lbs) |
| Weight Power Requirements | 100 to 240 VAC; 50/60 Hz |
| | <0.3 mA in normal condition |
| Line Leakage Current | <0.5 mA in single fault condition |
| Maximum Power Input | 70 VA; 30 watts |
| Ambient Operating Temperature | 18°C to 30°C (64°F to 86°F)—Albumin |
| Ambient Operating reinperature | 15°C to 32°C (61°F to 88°F)—HbA1c |
| Oneveting Humidity | 10 to 90%, relative humidity |
| Operating Humidity Safety | UL/CUL with CB Scheme, CSA-C22.2, EN60601, |
| Sarety | IEC60601, UL60601 |
| FAC Fraincian discussion | FCC 47—Part 15 (Class B), EN60601-1-2 (Class B) |
| EMC Emissions/Immunity | PCC 47—Part 13 (Class B), ENOUGU1-1-2 (Class B) |
| Test Handling | |
| Sample Volume | DCA HbA1c—1 uL whole blood; |
| | DCA Microalbumin/Creatinine—40 µL urine |
| Sample Preparation | No pretreatment; no pipetting required |
| Sample ID/Operator ID Entry | Optional; via touch screen or barcode reader |
| | |
| Calibration | |
| Calibration | Lot-specific calibration card provides automatic calibration |
| | with every cartridge |
| Onkanyal Committee | |
| Onboard Computer Storage Capacity/Memory | 4000 patient and/or control records |
| Display | Color touch screen with 1/4 VGA resolution |
| Data Export | Via USB flash drive to PC |
| Data Export | Via USB flash drive to re |
| Quality Control/Compliance | |
| Flexible QC Scheduling | None, Automatic Reminders or Required |
| QC Testing | Optional lockout if schedule not followed or QC fails |
| User/Operator Access | Restricted, if desired |
| Matching Lab Results/ | |
| Reference Method | Adjustable correlation to reference methods |
| Reference Ranges | User-definable reference ranges available for HbA1c |
| | 1. |
| Computer/Peripheral Interfaces | |
| Serial Port | RS232, bi-directional, ASTM |
| Ethernet Connection | 10/100 Mbit, bi-directional, ASTM |
| USB Port | Standard USB 2.0 |
| External Barcode Reader (optional) | Serial (9 pin) |
| Onboard Printer | 54 mm (2 in) width, thermal/label stock |
| External Printer | Supports standard PCL printer interface via USB port |

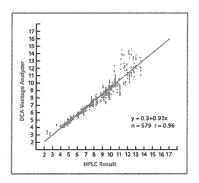
Optimal Care.

Confidence.

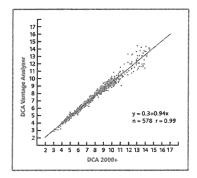
Productivity.

Simplicity.

DCA Vantage Analyzer vs. Lab HPLC Method, HbA1c Result



DCA Vantage Analyzer vs. DCA 2000°+, HbA1c Result



Product availability may vary from country to country and is subject to varying regulatory requirements. Please contact your local representative for availability.

Siemens Medical Solutions Diagnostics 1717 Decriield Road Decriield, II. 60015-3900 USA © 2007, Siemens Medical Solutions Diagnostics Order No. A91DX-0700732-C2-4A00 Printed in USA DCA Vantage, DCA 2000, and all associated marks are trademarks of Siemens Medical Solutions Diagnostics. All other trademarks and brands are the property of their respective owners. Minor Surgera Light

Lighting

S P E C I F I C A T I O N S

Light Specifications

Illumination at 24" (60.9 cm) focal length: 6,200 fc (66,700 lux)

Illumination at 36" (91.4 cm) focal length: 4,000 fc (43,000 lux)

Pattern diameter: 8" (20.3 cm)

Depth of field: 35" (88.9 cm)

Color temperature: 4,200K

Diameter of lighthead: 17" (43.2 cm)

Bulb: One 100-watt halogen lamp

Electrical

120 VAC, 60 Hz, 1.5 AMPS 220/230/240 VAC, 50/60 Hz, 0.7AMPS

Classified by Underwriters Laboratories Inc. with respect to electric shock, fire, and mechanical hazards only in accordance with UL 2601-1 and CAN/CSA C22.2, No. 601.1.

Models

355-028 Single mount, 9' (2.7 m) ceiling

355-034 Dual mount, 9' (2.7 m) ceiling

355-025 Single mount, 8' (2.4 m) ceiling

355-031 Dual mount, 8' (2.4 m) ceiling

355-022 Mobile Minor Surgery Light

355-024 CE Marked Mobile Minor Surgery Light

355-027 CE Marked single mount, 8' (2.4 m) ceiling

355-030 CE Marked single mount, 9' (2.7 m) ceiling

355-033 CE Marked dual mount, 8' (2.4 m) ceiling

355-036 CE Marked dual mount, 9' (2.7 m) ceiling Ritter 354 Minor Surgery Spotlight Specifications

Illumination at 24" (60.9 cm) focal length: 10,000 fc (107,600 lux) Illumination at 36" (91.4 cm) focal length: 4,000 fc (43,000 lux) Maximum pattern diameter at 36" (91.4 cm) focal length: 10" (25.4 cm)

Minimum pattern diameter at 36" (91.4 cm) focal length: 3" (7.6 cm)

Color temperature: 4,200K

Diameter of lighthead: 5" (12.7 cm)

Bulb: One 21 VAC, 150-watt halogen lamp

Lighthead pivot: 180°

Vertical axis pivot: 570°

Electrical

120 VAC, 60 Hz, 1.5 AMPS

Classified by Underwriters Laboratories Inc. with respect to electric shock, fire, and mechanical hazards only in accordance with UL 2601-1 and CAN/CSA C22.2, No. 601.1.

Models

354-028 Single mount, 9' (2.7 m) ceiling

354-034 Dual mount, 9' (2.7 m) ceiling

354-025 Single mount, 8' (2.4 m) ceiling

354-031 Dual mount, 8' (2.4 m) ceiling

354-022 Mobile light

354-040 Combination 354/355, 9' (2.7 m) ceiling

354-037 Combination 354/355, 8' (2.4 m) ceiling Ritter 152 Exam Light Specifications Lamp head

Size: 4.5" (11.4 cm) diameter x 4.0" (10.2 cm) length

Bulb: 35-watt, 2,000-hour life MR16 type quartz halogen bulb with glass cover, low voltage (12 VAC) filament

Illumination at 24" (60.9 cm) focal length: 1,500 fc

Color temperature: 3,000K

Flex arm

Dimensions: 0.585" (1.5 cm) diameter 22" (55.8 cm) length

Neck material: High carbon steel Neck covering: Heavy duty vinyl

Color

Pebble Grey with Shadow Grey accent

Base tube: 36" long (91.4 cm) Tube material: Painted Pebble Grey steel tube

Outer tube size: 1.0" (2.5 cm)

Standard base

Construction: ABS plastic Size: 13" (33 cm) diameter 2.25" (5.7 cm) thick Weight: 12 lbs. (5.4 kg)

Electrical

120 VAC, 50/60 Hz, 0.22 AMPS

ETL Listed to UL 2601

ETL Certified to CAN/CSA C22.2#601.1

Accessory 9A274001

9A274001 Caster base

Models

152-001 Halogen Lamp Ritter 355 Minor Surgery Ritter 151 Exam Light Specifications

Lamp head

Bulb: 25-watt standard incandescent

Housing construction: Polycarbonate

Socket: Candelabra Base

Switch: Heavy-duty on/off

Shade dimensions:

6.6" (16.8 cm) diameter 5.25" (13.3 cm) length

Flex arm

Dimensions:

0.585" (1.5 cm) diameter 22" (55.8 cm) length

Neck material: High carbon steel Neck covering: Heavy duty vinyl

Color

Pebble Crey with Shadow Grey accent

Base tube: 36" long (91.4 cm)
Tube material: Painted Pebble Grey

steel tube

Outer tube size: 1.0" (2.5 cm)

Standard base

Construction: ABS plastic Size: 13" (33 cm) diameter 2.25" (5.7 cm) thick

Weight: 12 lbs. (5.4 kg)

Electrical

120 VAC, 50/60 Hz, 0.22 AMPS

ETL Listed to UL 2601

ETL Certified to CAN/CSA

C22.2#601.1

Accessory

9A274001 Caster base

Models

151-001 Incandescent Lamp

The following systems are recommended based on the following ceiling heights (measured from the bottom of the ceiling surface to the floor):

Less than 8' (2.4 m)

Mobile Light

8' (2.4 m) to 9' (2.7 m)

8' (2.4 m) Single or Dual Light 9' (2.7 m) Single or Dual Light

9' (2.7 m) to 10' (3 m) Greater than 10' (3 m)

Mobile Light

To convert an existing single light system to a dual system, the following kit must be ordered in addition to a second 8' (2.4~m) or 9' (2.7~m) system.

9A280001 Conversion kit w/cover

depends on ht of calling



Midmark is an ISO 13485 and ISO 9001 Certified Company.

For more information or a demonstration, contact your Ritter dealer or Midmark Corporation, Versailles, Ohio 45380. Call: 1-800-MIDMARK Fax: 1-800-365-8631 midmark.com

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Litho in U.S.A. 007-0225-00 Rev. E1 (12/08)

Minor Surgery Toble

Specifications

Patient Load Rating: 450 lb. (204 kg)

Height:

Minimum 19" (48.3 cm) Maximum 40" (101.6 cm)

Seat Tilt Angle Range: 0° to 30°

Back Support Angle Range: 0° to 85°

Foot Support Angle Range: 0° to 90°

Upholstery Width Dimensions: Headrest: 12" (30.5 cm) Back sop"(77: 24"-26" (61-66 cm)

Seat: 28" (71.1 cm) Foot support: 18" (45.7 cm)

Patient Support Surface Length: Flat position: 72" (182.9 cm) Flat position with headrest

extended: 83" (210.8 cm)
Paper Roll Holder:

Holds 18" x 3.5" paper roll (45.7 x 8.9 cm) Stirrups are standard

Electrical Ratings

115 VAC, 10 Amps, 50/60 Hz (for standard models)

115/230 VAC, 7.5/3.8 Amps, 50/60 Hz (for rotation models)

115 VAC, 7 Amps, 50/60 Hz (for heated top models)

Optional Electrical Outlet Rating: 115 VAC, 3 Amps

Safety Standards

UL 60601-1 and CAN/CSA C22.2 No. 601.1-M90

Options

Premium Upholstery Top: Seamless design

Ultra-Premium Upholstery Top: Stitched, plush design

Programmability: Four positions that you customize to your needs

Electrical Outlets: Duplex, hospital grade (on each side)

Rotation: Allows 350° of table rotation and adds 3.5" to the minimum and maximum seat height specifications

Heated Upholstery: Provides a warm and inviting feel to the patient support surface

Accessories

Foot control - disc style

24" wide foot support

18" wide headrest

Adjustable arm system (right and left side arms included)

Adjustable arm receptacle

Articulating armboard

Hand surgery armboard

Fixed armboard

Knee crutches - articulating and fixed

Casters

Caster bases

Restraint straps

Side panel restraints

Base rails

Instrument tray

N pole

Urology drain system

Welch Allyn^a light bracket (Fits 48700 light)

Special procedures headrest

Facial pad

Vision block screen

3' power cord

- Not available on rotation models
- 2 · Not compatible with 24" wide foot support

Premium Solid Upholstery Colors

Blueberry

Cashmere Blue

Silver Sage

Terra Cotta

Fossil Grey

Tea Green

Black

Premium Pattern Upholstery Colors

Belagio

Capri

Siena

Treviso

Firenze

Tuscany

Ultra-Premium Solid Upholstery Colors

Ultra-Pacific Blue

Ultra-Sky

Ultra-Spruce

Ultra-Canyon

Ultra-Arctic

Ultra-Olivine

Ultra-Raven Wing

CE

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Exam Room Table

Ritter 204

S P E C I F I C A T I O N S



Soft Touch Upholstery Top -A low cost option, the Soft Touch upholstery top gives a soft and functional alternative for your practice.

Ritter 204 Manual Examination Table

Features

Multi-Density Foam Top Design Powder-coated paint finish 18-guage steel shell Seamless polystyrene drawers Ball-bearing drawer glides 500 lb. weight capacity



Steel Reinforced Seat to support patient in seated position (prevents seat deflection and future breakage).



Comfort designed stirrups help make the lithotomy position a little easier for your patients.

Specifications

Height with upholstery: Soft Touch RF Top -32.13" (81.6 cm) Seamless Top -33.13" (84.2 cm)

Patient Load Rating: 500 lb. (226.8 kg)

Electrical receptacle
(115 VAC 5 AMPS Max.)
Duplex, hospital grade,
electrical receptacle on
left side

Soft Touch upholstery top: 28.5" W x 56.25" L (72.4 x 142.9 cm)

Paper Roll Holder -Holds 21" x 4.75" Paper Roll (53.3 cm x 12 cm)

Length with footrest extended: 73.75" (187.3 cm)

Seamless upholstery top: 28.5" W x 59.5" L (72.4 x 151.1 cm)

Paper Roll Holder -Holds 21" x 3.5" Paper Roll (53.3 cm x 8.9 cm)

Length with footrest extended: 76" (193 cm)

Options

Soft Touch or seamless upholstery top Pelvic tilt (1.5 degrees or 7 degrees)

Drawer heater (45 watt)

Accessories

Knee crutches

Procto rest

Welch Allyn® light bracket

Urology pan
Stainless steel pan

Electrical

115 VAC, 50/60 Hz, 5.0 AMPS (with receptacle)

115 VAC, 50/60 Hz, 5.5 AMPS (with drawer heater)

UL 60601-1 and Can/CSA 601.1-M90 Standard for Safety

CE Mark

Colors

Seven Ritter upholstery colors: Navy, Dusty Blue, Moss, Clay, Pebble Grey, Shadow, and Perfect Plum

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Midmark is an ISO 9001 Certified Company.

For more information or a demonstration, contact your Ritter or Midmark Dealer, or contact Midmark Corporation, Versailles, Ohio. Call: 1-800-MIDMARK Fax: 1-800-365-8631 midmark.com

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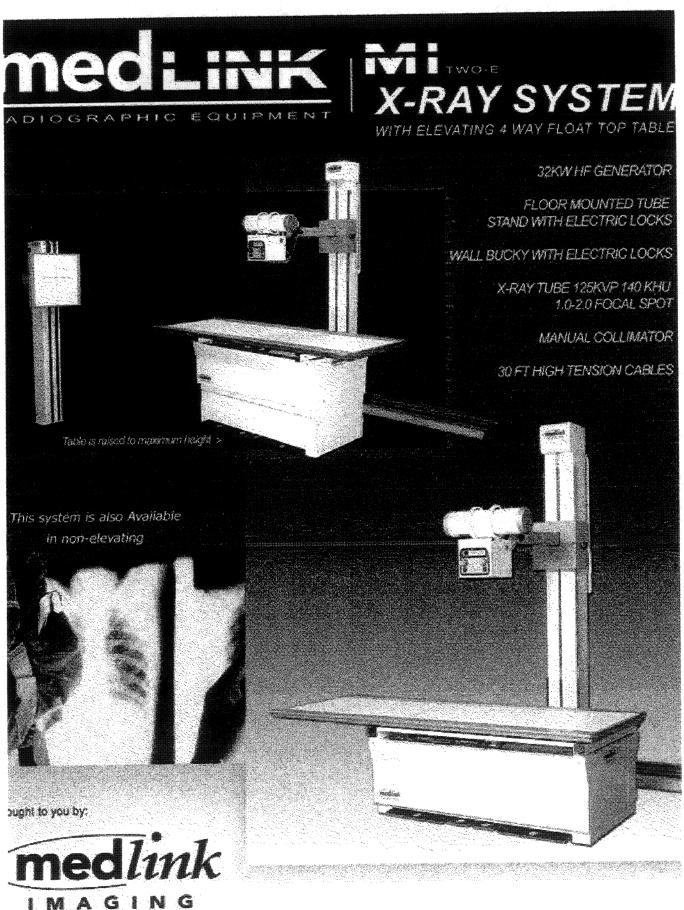
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Ritter

To: Emma OWATC Page 9 of 12

2009-08-03 21:22:57 (GMT)

S.Ervin 786 513-0492 From: Steven Ervin

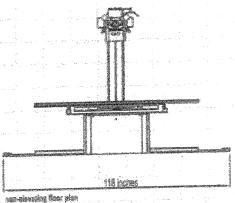


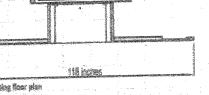
TIEGHNICAL SPECIFICATIONS

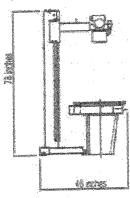


ELEVATING FOUR WAY FLOAT TOP SYSTEM

ELECTRICAL SPECIFICATIONS MECHANICAL SPECIFICATIONS 110 VCA single phase Supply TABLE BASE: ELEVATING NE 50 Hz Frequency 55.5 inches 55.5 Total length 1.2 Amps Maximum current 35 inches 30 Maximum height 130VA input power 22 inches Minimum height **26 VCA** Electric locks 24 inches 24 Width 12VC Bucky supply **24VC** TUBE STAND: Motor for table Total length of floor mount 72 inches TABLETOP: 15 inches Maximum width 80 inches Length 90 inches Maximum height 30 inches Width WALL BUCKY: completely smooth Tabletop surface inches 75 Height 3 inches Distance from tabletop to film 17 inches Longitudinal movement COLLIMATOR: Lateral movement in both directions 4.5 inches Manual Operation Longitudinal movement Bucky tray 28 inches







Medlink Imaging, LLC. New Jersey Corporate Office & Distribution Center 295 North Street, Teterboro NJ 07608 1-800-456-7800 FAX: 1-888-437-9729 www.medinitimaging.com

To: Emma OWATC Page 11 of 12

2009-08-03 21:22:57 (GMT)

S.Ervin 786 513-0492 From: Steven Ervin



Big value for small facilities

The Kodak Point-of-Care CR 140 System is ideal for computed radiography examinations in busy clinics and specialty practices such as chiropractors, podiatrists, and orthopaedists. It is also recommended for satellite locations, and remote sites such as military field installations.

Durable, compact, and lightweight, this system enables all imaging functions to be performed at the point of patient care with one affordable package that includes the single-plate CR reader, Kodak flexible phosphor screens, advanced image management software, and a PC-based review station.

Highly versatile

The Kodak Point-of-Care CR 140 System is part of a modular solution that can be configured to meet most clinical applications. Its Kodak Quality Control Scanner interface lets you set up the system to capture high-quality x-ray images of any body part with minimal steps for scanning, processing, and image quality assurance. All imaging parameters are optimized, resulting in digital images that can be enhanced, enlarged, duplicated, and sent to any location in seconds as a DICOM 3.0 file with no loss of resolution. Images also can be printed or archived locally on CDs or DVDs.

Point-of-care productivity

Mounted on an optional wheeled Z-cart or placed on a tabletop, the KODAK Point-of-Care CR 140 System can be used in virtually any location. With the Z-cart, this system can be rolled into any situation where nearly instant digital images are needed.

Military applications

Deployed by military forces worldwide, the field-proven Kodak Point-of-Care CR 140 System is ideal for remote locations. Its durable design can withstand rough handling, temperature and humidity extremes, and stresses of nature such as wind, sand, and moisture. Even in the most demanding conditions, this portable system is easy to set up and operate.



Specifications

Throughput

» Up to 41 cassettes per hour

Time to First Image

- 63 seconds

Grayscale Resolution

- Acquisition: 12 bits per pixel
- Display: 12 bits per pixel

Dimensions (H x W x D)

- 13.4 x 29.0 x 25.8 in. (34.0 x 73.5 x 65.5 cm)

Weight

* 99 ibs (45 kg)

System Configurations

- Desktop
- Z-cart (mobile cart)
- .. Distributed CR

Software

- Integrated acquisition and PACS functionality including: image analysis, archiving, and seamless remote image communications, built on scalable, user-friendly DICOM 3.0 software platform
- Bone mineral densitometry (BMD OsteoGram[®] software and cassette with template)

Computer Workstation Minimum Requirements

- PENTIUM 4 2.4 GHz or higher, 1 GB memory, USB 2.0 port, Windows 2000" or Windows XP Professional" operating system (small form factor chassis required for Z-cart)

Power Requirements

 Single-phase 50/60 Hz, 200 VA, 100-240 VAC (+/- 10%), 2A, UPS required

Regulatory Approvals

» FDA (USA), CE (EU), SDA (China), and others available or pending in most major markets

Safety Standards

EN 60601-1, 60825-1, 60601-1-2

Environmental

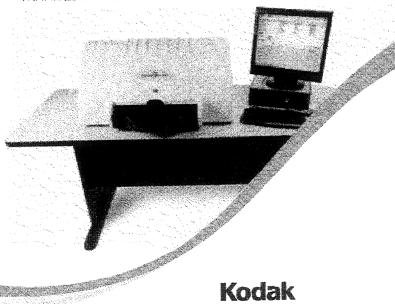
Operating Conditions

 Operating conditions: 10-40°C, 90% at 35°C Storage: -15-60°C

Casselte Size

High Resolution

| High Resolution | | |
|---|---------------|-------------------|
| Size: | Pixel Matrix: | Sampling Density: |
| 8 x 10 in. (20 x 25 cm) | ~ 2216 x 2628 | ~ 8.4 pix/mm |
| 10 x 12 in. (25 x 30 cm) | ≈ 2092 x 2508 | ≈ 7.0 pix/mm |
| 14 x 14 in. (35 x 35 cm) | - 2916 x 2916 | √ 7.0 pix/mm |
| » 14 x 17 in. (35 x 43 cm) | » 2120 x 2548 | > 5.0 pix/mm |



Health Group EASTMAN KODAK COMPANY 343 State Street Rochester, NY 14650

KODAK CANADA INC. 3500 Eglinton Avenue West Toronto, Ontario M6M IV3 CANADA

Outside the U.S. or Canada, please contact your local Kodak company.

Kodak

More information

Learn more about the KODAK Point-of-Care CR 140 System and Kodak's other products for enhanced CR performance. Call 1-877-865-6325, ext. 227, or visit



www.kodak.com/go/cr



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THERE'S SYSTEM THAT TESTS YOUR PATIENTS. NOT YOUR PATIENCE.

Product Info: i-STAT 1

Lab-accurate without the wait.

This revolutionary, handheld analyzer provides reliable test results in just minutes, using as little as two drops of blood and a test cartridge.

The i-STAT® 1 handheld system performs a comprehensive panel of critical tests. Utilizing self-contained test cartridges, along with the Precision PCx™ and PCx Plus™ glucose test strips, the i-STAT 1 system delivers lab-accurate testing for Blood Gases, Electrolytes, Chemistries, Coagulation, Hematology, Glucose, and Cardiac Markers (cTnl).

It is portable, reliable, and includes these important features:

- Easy To Use
 - Cartridges are self-contained and the system is simple to learn and operate
- Lab-Accurate Results

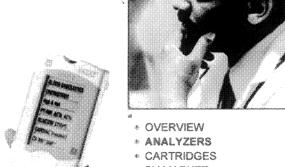
Advanced biosensor technology and real time quality assurance provides extremely accurate testing

- Small Sample Size
 Just a few drops of blood per cartridge
- Ready When You Need It
 Test results in as little as two minutes

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Hy Frecator

Hyfrecator2000

Section 15 - Specifications

PARAMETER

CHARACTERISTICS

Primary Power Requirements

Model 7-900-100 Model 7-900-115 Model 7-900-220 Model 7-900-230 100V= 10% 50/60 Hz 0.9 A 115V= 10% 50/60 Hz 0.8 A 220V = 10% 50/60 Hz 0.5 A 230-240V = 10% 50/60 Hz 0.5 A

Dimension and Weight

Depth: Width: Heighr: Weight: 4 inches (102 mm) 8.75 inches (222 mm) 7.5 inches (190 mm) 6 pounds (2.7 kg)

-minnal Characteristics

| Functio Mode | Max Power Serving (Warts) | Max Voltage | Rated Load (Ohms) | Repetition Frequency (KHz) |
|-----------------|---------------------------|-------------|----------------------|-------------------------------|
| | 35 | 8000 | 1000 | 24.4 |
| н | | 3000 | 500 | 32.3 |
| ro | 20 | 3000 | 500 | 32.3 |
| BI | 35 | 3000 | 340 | |

Power Accuracy at Rated Load

LO and BI:

0 to 10 W: Greater of 90 mW or 10% of setting

10 to maximum serting: 10% of setting

Greater of 1 W or 10% of setting

NOTE: Instrumentation errors can be great enough to exceed these limits. For best results, the same instruments should be used for calibration, as well as checking.

RF Frequency:

Output Wave Shape:

Line Regulation: Dun' Cycle:

Audio:

Display Settings:

Low Output Terminal 0-10 range:

10-20 range: Bipolar & High Output Terminals

0-35 range:

60 Hz Leakage: Mains Power Cord:

Environmental

Approvals:

Operating Temperature Range: Relative Humidity:

Storage Restrictions:

450 KHz =50KHz (open circuit)

Clipped, damped sinusoidal

± 5% at at max, power for a +/- 10% line voltage

Intermittent: 30 sec. on, 30 sec. off

Adjustable from >45 dba to ≥65 dba at 1 meter

0.1 wast increments l wart increments

1 was increments

50 microamps max. third wire of line cord open

18 AWG/3 105°C 300V / IEC-320-C13 connector,

10 ft. (3m)

+10 degrees to +40 degrees C 10% to 95% non-condensing

40 degrees to +70 degrees C, 95% humidity N.C.

UL 544, Medical and Dental Equipment, E68077

EN 60601-1 / IEC 60601-1 RF Defibrillator, Class 1

Protection:

Specifications subject to change without notice.



Ritter M11, M9, M7

PECIFICATIONS

Ritter M11 Specifications

Overall length w/plug: 23.8" (60.5 cm) Overall width: 17.8" (45.2 cm) Overall height w/printer: 17.8" (45.2 cm) Minimum Countertop area: 17.8" x 21.0" (45.2 x 53.3 cm)

Chamber:

11" diameter (28 cm) 18" depth (45.7 cm) 6.5 gal. usable volume (24.6 liters)

Two large - 9" W x 15" L x 1.1" D (22.9 cm x 38 cm x 2.9 cm)

Two small - 6.6" W x 15" L x 1.1" D (16.8 cm x 38 cm x 2.9 cm)

Unit weight: 99 lbs. (44.9 kg)

Shipping weight: 131 lbs. (59.4 kg)

Water reservoir capacity: 1.4 gal. (5.3 liters)

Electrical Requirements

115 VAC, 50/60 Hz, 15 Amps Single Phase

115 VAC has 1425 watt tubular immersion heater

UL61010A-1, UL61010A-2-041

CAN/CSA C22.2 No. 1010

CAN/CSA C22.2 No. 1010.2-041-96

Meets the requirements of ASME Boiler and Pressure Vessel Code

A separate (dedicated) circuit is recommended for this sterilizer

Optional Accessories

9A259001 - Impact Dot Matrix Printer 9A225001 - Sterilizer Deep Tray

9A226001 - Sterilizer Pouch Rack 9A307001 - Cool Hand Tool

(Tray & Cassette Removal Tool) 9A260001 - External Condensing Tank

Ritter M9 Specifications

Overall length w/plug: 20.4" (51.8 cm) Overall width: 15.3" (38.9 cm) Overall height w/printer: 15.8" (40.1 cm) Minimum Countertop area: 15.3" x 17.9" (38.9 cm x 45.4 cm)

Chamber:

9" diameter (22.9 cm) 15" depth (38.1 cm) 3.5 gal. usable volume (13.4 liters)

Trays:

Two large - 7.3" W x 12" L x .8" D (18.6 cm x 30.5 cm x 2.2 cm)

Two small - 5.6" W x 12" L x .8" D (14.3 cm x 30.5 cm x 2.2 cm)

Unit weight: 73 lbs. (33.1 kg)

Shipping weight: 81 lbs. (36.7 kg)

Water reservoir capacity: 1.1 gal. (4.1 liters)

Electrical Requirements

115 VAC, 50/60 Hz, 15 Amps Single Phase

115 VAC has 1425 watt tubular immersion heater

UL61010A-1, UL61010A-2-041

CAN/CSA C22.2 No. 1010

CAN/CSA C22.2 No. 1010.2-041-96

Meets the requirements of ASME Boiler and Pressure Vessel Code

A separate (dedicated) circuit is recommended for this sterilizer

Optional Accessories

9A259001 - Impact Dot Matrix Printer

9A224001 - Sterilizer Deep Tray

9A226001 - Sterilizer Pouch Rack

9A307001 - Cool Hand Tool

(Tray & Cassette Removal Tool) 9A260001 - External Condensing Tank

Ritter M7 Specifications

Overall length: 19" (48.3 cm) Overall width: 14" (35.6 cm) Overall height: 13" (33 cm) Countertop area: Minimum depth 16.5" (41.9 cm)

Chamber:

7.5" diameter (19.1 cm) 15" depth (38.1 cm) 2.4 gal. usable volume (9.0 liters)

Trays:

Two large - 12" L x 5.62" W x .88" D (30.5 x 14.3 x 2.2 cm)

One small - 12" L x 4.12" W x .88" D (30.5 x 10.5 x 2.2 cm)

Unit weight: 30 lbs. (13.6 kg)

Shipping weight: 34 lbs. (17.7 kg)

Water reservoir capacity: 1.31 gal. (4.9 liters)

Electrical Requirements

115 VAC, 60 Hz, 10 Amps Single Phase

115 VAC has 1136 watt tubular immersion heater

230V, 50H, 5 Amps Single Phase

UL61010A-1, UL61010A-2-041

CAN/CSA C22.2 No. 1010

CAN/CSA C22.2 No. 1010.2-041-96

Installation

Use on laminate, stainless steel or stone surfaces. Allow 2.0" (5.08 cm) on sides and rear and 12" (30.5 cm) above, to allow space to fill the reservoir and for cooling processed trays.





Ritter M9D and M11D AutoClave Sterilizers

The Ritter M9D and M11D AutoClave Automatic Sterilizers. an economical option to the M9 and M11 UtruClaves, offer easy. effective swrilization. One buson starts the cycle, then manually open the door within 30 minutes of completion to activate the dry cycle. This extra step is the only difference between the M9D and M11D and their fully automatic counterparis.



Ritter M7 SpeedClave® Self-Contained Sterilizer

The speedy M7 is the perfect choice for anyone looking for an effective, manual sterilizer, at an unbelievably low price. It sterilizes both wrapped and unwrapped instruments, linen prudes and glassicare. From a cold surt, unwrapped instruments take only 111/2 minutes ... sourting hot, it's just 9 minutes! The M7, the "workhorse of sterilizers," is an investment that will last and last.



Impact Dot Matrix Printer 7.5" L x 4.4" W x 2.25" H Prints cycle information



Deep Tray M9: 13.25" L x 7.25" W x 2.5"H M11: 16" L x 9.15" W x 3.25"H Accommodates larger instruments



Pouch Rack 12" L x 4.5" ₩ x 3" H Separates pouches for proper steam penetration

and drying



External Condensing Tank 8" L x 8" W x 13.25" H Collects the dispersed steam during venting

Midmark is an ISO 13485 and ISO 9001 Certified Company.

For more information or a demonstration, contact your Ritter or Midmark Dealer, or contact Midmark Corporation, Versailles, Ohio. Call: 1-800-MIDMARK Fax: 1-800-365-8631 midmark.com

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THERE'S SYSTEM THAT TESTS YOUR PATIENTS, NOT YOUR PATIENCE.

Product Info : i-STAT 1

Lab-accurate without the wait.

This revolutionary, handheld analyzer provides reliable test results in just minutes, using as little as two drops of blood and a test cartridge.

The i-STAT® 1 handheld system performs a comprehensive panel of critical tests. Utilizing self-contained test cartridges, along with the Precision PCx™ and PCx Plus™ glucose test strips, the i-STAT 1 system delivers lab-accurate testing for Blood Gases, Electrolytes, Chemistries, Coagulation, Hematology, Glucose, and Cardiac Markers (cTnI).

It is portable, reliable, and includes these important features:

- Easy To Use
 Cartridges are self-contained and the system is simple to learn and operate
- Lab-Accurate Results
 Advanced biosensor technology and real time quality assurance provides extremely accurate testing
- Small Sample Size
 Just a few drops of blood per cartridge
- Ready When You Need It
 Test results in as little as two minutes

Home | Product Info | News | Employment | Support | Contact



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Home Products Burdick Atria 3100

Products

Burdick Atria 3100

Burdick Atria 3100 12-Lead Resting ECG

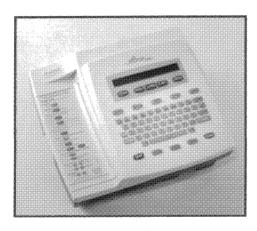
The Atria 3100 ECG monitor is our standard electrocardiogram system for private practices (see the Burdick Atria 6100 for additional features). It follows on the success of our earlier model, the Burdick Atria 3000. Our technology assures an accurate report and gives ECG protocol choices, helps eliminate transcription errors, and improves workflow.

Features

- Stores 50 ECGs
- Manual or automatic 3-, 4-, 6-, and 12-lead ECG printouts
- Standard with wired Ethernet, wireless 802.11, and Bluetooth; complies with FAA requirements
- Bi-directional communication with our HeartCentrix connectivity software
- AccuPrint feature restricts ECG printing if lead wires are not properly attached
- Option to use the University of Glasgow ECG interpretation algorithm
- Warranty: 3-Year Parts and Labor

Benefits

- Ease of use. The standard keyboard, dedicated functions keys, and intuitive menu make the ECG machine easy to use.
- Connectivity. Unlike its predecessor (the Atria 3000), the Atria 3100 comes with Ethernet connectivity as a standard feature. It's
 compatible with wireless 802.11 and Bluetooth, complies with FAA requirements, and has bi-directional communication with our
 HeartCentrix connectivity solution.
- Convenience. The streamlined lightweight ECG unit fits into your office space and stores 50 ECGs.
- Pediatric applications. The optional interpretation package lets you calculate interpretations down to a one-day-old infant.
- Efficiency. The AccuPrint feature restricts ECG printing if lead wires are not properly attached, ensuring a clear printout and eliminating retakes. Flexibility. The unit manually or automatically produces high-quality 3-, 4-, 6- and 12-lead ECG printouts.
- Confidence. Opt for the Glasgow algorithm (GRI) to consider clinically significant criteria (gender, age, race, medication and classification) to interpret patient data. (Ours improves on the basic GRI and provides brief and full interpretation statements.)
- Longevity. This durable ECG machine is covered by an industry-leading warranty and service program for worry-free usage.



Resource Links

Spec sheet: Atria 3100 - English Brochure: Solutions For Hospitals - English Manual: Atria 3100 and 6100 - English



DATA STORAGE: 50 records

NETWORK CONNECTION

10/100 MBPS Ethernet via RJ45 Wired:

802.11g (compatible with 802.11b networks), security options including WEP (64/128 bit), WPA / WPA2 (Personal and Enterprise, including AES), EAP-TLS, PEAP/MSCHAPv2, LEAP, RADIUS servers (including Microsoft IAS,

Cisco ACS and Cisco Aironet 1200), roaming across WAPs of various configurations and support for mixed 802.11 /

Ethernet networks.

POWER REQUIREMENTS

115/230 V AC +/-10%, 50/60 Hz at external power source AC operation:

Battery operation: 14.4 V NiMH rechargeable battery pack

300 pages continuous printing without communications enabled Battery duration:

PRINTOUT

Wireless:

216 mm thermal dot array Printout device:

Paper dimensions: 8.5 in x 11 in (US letter) or 210 mm x 300 mm (A4)

Thermal sensitive (Burdick Assurance or Heartline paper recommended) Paper type:

Chart speeds: 12.5, 25, 50 mm/sec

5, 10, 20 mm/mV chest or limb (may be split) Gain: 3-, 4-, 6-, or 12-channel; additional rhythm formats Printout formats:

ACQUISITION

Meets IEC 60601-2-51

I, II, III, aVR, aVL, aVF, V1, V2, V3, V4, V5, V6, V4R; supports Cabrera and alternate chest lead (chest lead Lead selection:

selection V2R thru V9R + V7, V8, V9)

Measurement

(standard),

Interpretation

Diagnosis, measurements and reason statements based on five demo graphic criteria

(optio:

Pacemaker display Meets or exceeds ANSI/AAMI EC11-1991 capability:

Automatic, rhythm or manual Modes:

Frequency Meets or exceeds ANSI/AAMI EC11-1991 standard response: Meets or exceeds ANSI/AAMI EC11-1991 standard Input impedance:

Electrode offset tolerance:

+/- 300 mV

8,000 samples/second, 2.5 μV LSB RTI A/D Conversion:

Artifact filter response:

40 Hz, -3db

Data storage

resolution:

500 samples/second, 2.5 µV LSB RTI

SAFETY:

Leakage current: Patient <10 μ A, chassis <100 μ A; Defibrillation protection: to 5000 V, 360J

ANSI/AAMI EC11-1991

UL 60601-1

CAN/CSA C22.2 no. 0-M91

EN 60601

SAFETY

CAN/CSA C22.2 no. 601.1S1

STANDARDS:

EN 60601-1-2:2001

CAN/CSA C22.2 no. 601.2.25, Amend. 1

EN 60601-2-51:2003

CAN/USA C22.2 no. 601.1-M90 EN 60601-1-4:2000

DISPLAY:

Backlit 2 x 40 character LCD

KEYBOARD:

Full alphanumeric keypad plus designated quick keys

ENVIRONMENTAL

Operating temperature:

50°F to 104°F (10°C to 40°C)

Operating relative

humidity:

20% to 90%, non-condensing

Operating

atmospheric

1060 hPa to 700 hPa (-500 ft to 10,000 ft reference to sea level)

pressure:

Storage temperature:

-4°F to 115°F (-20°C to 45°C)

Storage relative

humidity:

10% to 90%, non-condensing

Storage

atmospheric

1060 hPa to 190 hPa (-500 ft to 40,000 ft reference to sea level)

pressure:

DxW):

WEIGHT:

11 lb (5 kg) (including external power supply)

WARRANTY:

3 years with return of warranty card

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Midmark > Medical Products > Instrument Processing > Ritter M7 SpeedClave® Self-Contained Steam Sterilizer

Ritter M7 SpeedClave® Self-Contained Steam Sterilizer



Click images below for alternate views







Specifications

Overall length: 19" (48.3 cm) Overall width: 14" (35.6 cm) Overall height: 13" (33 cm)

Countertop area: Minimum depth 16.5" (41.9 cm)

Chamber:

7.5" diameter (19.1 cm) 15" depth (38.1 cm) 2.4 gal. usable volume (9.0 liters)

Two large - 12" L x 5.62" W x .88" D (30.5 x 14.3 x 2.2 One small – 12" L x 4.12" W x .88" D (30.5 x 10.5 x 2.2 cm)

Unit weight: 30 lbs. (13.6 kg) Shipping weight: 34 lbs. (17.7 kg)

Water reservoir capacity: 1.31 gal. (4.9 liters)

Electrical Requirements:

115 VAC, 60 Hz, 10 Amps Single Phase 115 VAC has 1136 watt tubular immersion heater 230V, 50H, 5 Amps Single Phase UL61010A-1, UL61010A-2-041 CAN/CSA C22.2 No. 1010 CAN/CSA C22.2 No. 1010.2-041-96

Installation:

Use this M7 autoclave on laminate, stainless steel or stone surfaces. Allow 2.0" (5.08 cm) on sides and rear and 12" (30 5 cm) above to allow space to fill the

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INTRODUCTION

The DCA 2000® System consists of:

- DCA 2000®+ Analyzer
- DCA 2000® Reagent Cartridges, Capillary Holders and Calibration Card
- DCA 2000® Controls
- Optical Test Cartridge

INTENDED USE

The DCA 2000® + Analyzer quantitatively measures:

- the percent concentration of Hemoglobin A_{1c} in blood
- the concentrations of Microalbumin and Creatinine in urine

FEATURES

- easily calibrated using the bar code card provided with each reagent kit
- stores calibrations for up to two lots of reagent
- stores up to 16 test results
- stores up to 16 control results
- can be connected to a computer and/or printer

SPECIFICATIONS

Power Required:

Instrument Model No. 5031C: 100-240 VAC, @ 0.4 amps 50/60 Hz

Dimensions/Weight:

Depth 27.2 cm (10.7 in) without power line cord Width 24.1 cm (9.5 in) Height 23.9 cm (9.4 in) Weight 5 kg (11 lbs)

Ambient Operating Temperature:

15°C
$$\int_{15^{\circ}C}^{32^{\circ}C} (15-32^{\circ}C)$$
—Hemoglobin A_{1c} $\int_{18^{\circ}C}^{30^{\circ}C} (18-30^{\circ}C)$ —Microalbumin/Creatinine

Relative Humidity Range:

10% – 90% RH (non-condensing)

NOTE: If an instrument I/O port is utilized, the cable used should be 100% shielded to guard against EMI and RFI. There should be continuity between the cable shield and connector shell that mates with the instrument.

Instrument Safety Design

The instument is for professional, we in vitro diagnostic use and must be used in the manner specified in the Operating Manual in order to provide the safety and standard performance standards specified. The instrument will operate safely in the conditions listed below; however, results will only be correct for the system specifications listed above:

- indoors
- 5°-40°C (41°-104°F)
- installation category II (IEC 1010.1)
- safety tested to comply to IEC 1010.1

HAZARDS

To alert you to potential electrical or operational hazards, warning and caution statements are provided where applicable. To ensure your safety, comply with all warning and caution statements.

SAFETY STANDARDS

Underwriters' Laboratories, Inc. (UL) and the Canadian Standards Association (CSA) as certified and complies with the safety standards specified in UL 3101 and CSA-C22.2, No. 1010.1.

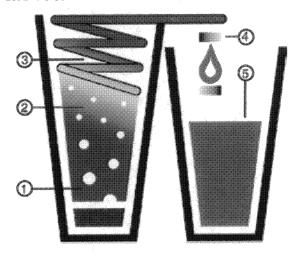
The instrument meets the provisions of the IVD Directive 98/79/EC (Oct./1998), which includes the EMC Directive 89/336 Amendment 92/31/EEC, and the Low Voltage Safety Directive 73/23/EEC.

WARRANTY INFORMATION

Contact your Authorized Bayer Representative for complete warranty information.

Steam Distiller Model 9000™

Distillation Effectively Removes Contaminants such as Bacteria, Particles, Dissolved Solids and VOCs.



- Contemporary Euro-Style Design.
- Manual Fill -No Water Hookups.
- · Automatic Shut-Off.
- Post Carbon Treatment System.
- Stainless Steel Condenser -Not Aluminum.
- External Heating Element for Long Life.
- Fan-Delayed Start for Improved Efficiency.
- UL Listed #28KL.
- · EST #46050JP01.
- USA Patent Pending.

- 1 Year Limited Warranty -Parts & Labor.
- 120VAC/60Hz 750W International 230VAC/60Hz 750W.
- Distillate Capacity -1 Gallon (3.79L) in 4.5 Hours. Will Provide Up to 5 Gallons (18.93L) in 24 Hours.

Optional Accessories and Supplies

- Kleenwise™ Boiler Descaler
- Post Carbon Filter Cartridges
- Extra 1 Gallon Collector/ Storage Bottles

Operational maintenance and replacement requirements are essential for the products to perform as advertised.



The Tuttnauer 9000™ Features a Removable Boiler for Easy Fill & a Unique Recessed Heating Base to Reduce Scale Buildup

Technical Specifications for Model 9000

Space Saving Dimensions:

- Width: 9.5" (24.13cm)
- · Height: 15" (38.10cm)
- Depth: 16" (40.64cm)
- Distiller Net Weight: 10lbs (4.54 kg)

The Tuttnauer 9000™ Distiller can save you money when compared to the high cost of bottled water purchases, the cost and inconvenience of lugging cumbersome bottles and the down time of staff needed to travel outside the office.

A Cost Comparison with Bottled Water

*Based on comparison shopping. **Based on the U.S. Department of Energy national electrical cost averages.

7000 Series Large Capacity Distillers

Model 7000* (3.5 gal System)

Model 7000-8* (8 gal System) Model 7000-12* (12 gal System)





| 10.000 | - Charitanians | Net Weights | |
|--------|---|-------------|--------------------------|
| Width | 11" (28cm) | Countertop | 3.5 gal. 30lbs.(13.5kgs) |
| Depth | 17" (43cm) | Floor Model | 8 gal. 37lbs.(16.5kgs) |
| Height | 3.5 gal. 17" (43cm) 8 gal. 36" (91cm) 12 gal. 42" (107cm) | Floor Model | 12 gal. 44lbs.(20.0kgs) |

*Series 7000 is directly connected to the water supply for continuous operation.

Reservoir is designed for front or side mounting of spout. Photo shown with front mounting.

Tuttnauer USA Co., Ltd. 25 Power Drive Hauppauge, NY, 11788 Tel: (800) 624 5836, (631) 737 4850, Fax: (631) 737 0720 E-mail: info@tuttnauerUSA.com, www.tuttnauerUSA.com



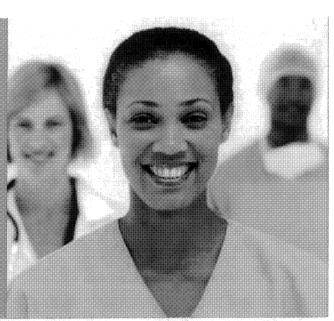
Steam Distiller Model 9000™

Tuttnauer Your Sterilization & Infection Control Partners



Pure Clean Water, Made Simple...

- Water purification by steam distillation & carbor filtration
- Effectively removes most tap water impurities
- Features automatic shut-off after 1 gallon cycle
- · Includes collector/storage bottle



Unico[°]

Model C-MH30 Micro-hematocrit Centrifuge



Unico Model C-MH30 is made of formed metal and has a baked paint application that is acid and reagent resistant. A safety switch built into the handle assembly disconnects the power to the motor whenever the latch is lifted. The hematocrit tray is made of plastic composite material backed by an aluminum shell for durability and lighter weight. The brushed motor is mounted on rubber mounts to provide quieter running and less vibration.

Features:

- Twenty-four (24) place rotor with replaceable rubber ring and screw down metal lid.
- Nominal speed is 12,000 RPM
- Dependable mechanical 15-minute timer with bell signal at end of run
- Air-cooled, brush type AC motor
- All metal housing for years of dependable use
- Safety switch in latch shuts off motor when lid is lifted
- Electric motor braking
- Indicator light tells when unit is in use

Size

11.6 in x 10.3 in x 9.3 in (295 mm x 261 mm x 235 mm) 12.7 in x 12.7 in x 12.2 in (323 mm x 323 mm x 311 mm)

Shipping Size Weight

17.4 lbs (7.9 kg)

Shipping Weight

19.4 lbs (8.8 kg)

Limited Warranty

One year

United Products & Instruments, Inc. 182 Ridge Road, Suite E, Dayton, New Jersey, 08810, USA Tel: 1-800-588-9776 Fax: 732-274-1151 E-mail: sales@unicosci.com Website: http://www.unicosci.com

Wall Mounted Instruments

Wall Unit 33

DESCRIPTION:

- 300 mmHg swivel-type (110° arc) clinical sphygmomanometer for wall mounting.
- Meets the American National Standard ANSI/AAMI SP-10 for accuracy and performance.
- · Available with Latex or Non-Latex components.
- Extruded aluminum alloy manometer housing with diecast zinc top and base.
- 3 convenient cuff storage options available: large basket, small basket or stainless steel wall clip.
- Calibrated® V-Lok® Inflation System with 8 feet of Extendex® Tubing.
- Mylar® Clad Calibrated Glass Cartridge Tube.



Wall Unit 33 with Basket

Instrument Finish: Neutral White textured baked enamel (standard)

Optional Instrument Colors: Silvertone, Bright White, Pastel Blue, Pastel Rose and Pastel Green

Cuff Color: Medium Blue (standard) Optional Cuff Colors: Dark Brown, Dark Green, Gray, Scarlet and Tan (Adult Size Only)

Basket Color: Neutral White (standard) Optional Basket Colors: Chrome and Bright White Instrument Dimensions: 14 ¾" L x 2 ½" W x 3" H Instrument Weight: 2.25 Instrument Weight: 2.25 lbs.

Packaged Dimensions: 17" L x 7" W x 4" H Packaged Weight: (w/small basket) 4.20 lbs.

WALL UNIT 33 WITH BASKET ORDERING INFORMATION:

| Cat. No | . Non-Latex | Cuff Size | Inflation System | Holder | |
|---------|-------------|---|------------------------------|----------------------------------|--|
| ⊚ 0850 | 0850NL | Adult | Calibrated® V-Lok® | Wall Basket (Nylon Coated Steel) | |
| 0851 | 0851NL | Child/Small Adult | Calibrated® V-Lok® | Wall Basket (Nylon Coated Steel) | |
| 0852 | 0852NL | Infant | Calibrated® V-Lok® | Wall Basket (Nylon Coated Steel) | |
| 0853 | 0853NL | Newborn | Calibrated® V-Lok® | Wall Basket (Nylon Coated Steel) | |
| 0854 | 0854NL | Thigh | Calibrated® V-Lok® | Wall Basket (Nylon Coated Steel) | |
| 0855 | 0855NL | Large Arm | Calibrated® V-Lok® | Wall Basket (Nylon Coated Steel) | |
| 0833 | 0833NL | None (with 8 ft. Ex | tendex® Tubing Only). No | Wall Basket. | |
| ⊚ 0870 | 0870NL | Wall Unit 33 w/Large Wall Basket (#2422) and three complete Calibrated® V-Lok Inflation Systems (Adult, Child/Small Adult and Large Arm) all packed in a single carton. | | | |
| 2420 | | Wall Basket (Nylon (| Coated Steel) 61/2" W x 7" H | 1 x 3¾" D | |
| 2422 | | Large Wall Basket (N | Nylon Coated Steel) 9¾ "W | x 7" H x 3¾" D | |

CALIBRATED® V-LOK® INFLATION SYSTEM

Accurate: The Calibrated® V-Lok® system clearly indicates whether or not the correct size cuff is being used. The center of the bladder is clearly marked on the inner and outer surfaces of the cuff for correct application on either the right or left limb.

Comfortable: Cuffs conform to the shape of the limb and have no hard, stiff edges.

Durable: Baum cuffs are made of tightly woven, heat set Dacron™ polyester fabric. They are double stitched at critical points for long wear and treated with an effective anti-microbial agent.

Non-Latex: Available for those who are hypersensitive to natural rubber latex.

Guaranteed: Latex and Non-Latex inflation bags, bulbs and tubing are guaranteed for five years.

MYLAR® CLAD CALIBRATED GLASS CARTRIDGE TUBE

Safe: Several layers of clear Mylar® film have been applied to strengthen the tube and maintain its structural integrity even if the glass is broken.

Effective: Large bore tube (5 mm) prevents separation of mercury and is 25% larger than required by Federal Specifications.

Durable: Cartridge tube end faces are flame-glazed to prevent chipping; ceramic graduation marks are fused to the glass for permanence. The entire tube is carefully annealed to eliminate both longitudinal and ring strain. Guaranteed: Free replacement of the cartridge tube if it is ever broken.

Wall Unit 33 with Wall Clip

Instrument Finish: Neutral White textured baked enamel (standard)

Optional Instrument Colors: Silvertone, Bright White, Pastel Blue, Pastel Rose and Pastel Green

Cuff Color: Medium Blue (standard) Optional Cuff Colors: Dark Brown, Dark Green, Gray, Scarlet and Tan (Adult Size Only)

Wall Clip Finish: Stainless Steel

2421

0820

Instrument Dimensions: 14 %" L x 2 1/2" W x 3" H Instrument Weight: 2.25 lbs. Packaged Dimensions: 16" L x 41/4" W x 45/4" H Packaged Weight: 3.45 lbs.

WALL UNIT 33 WITH WALL CLIP ORDERING INFORMATION:

| MAN Agency and American | | WWW Tables New Sen S S Vol S S Sen S S | SHAM HAL CHARLELLING. | |
|-------------------------|-----------|--|----------------------------------|-----------------------------|
| Cat. No. | Non-Latex | Cuff Size | Inflation System | Holder |
| 0820 | 0820NL | Adult | Calibrated® V-Lok® | Wall Clip (Stainless Steel) |
| 0821 | 0821NL | Child/Small Adult | Calibrated® V-Lok® | Wall Clip (Stainless Steel) |
| 0822 | 0822NL | Infant | Calibrated® V-Lok® | Wall Clip (Stainless Steel) |
| 0823 | 0823NL | Newborn | Calibrated® V-Lok® | Wall Clip (Stainless Steel) |
| 0824 | 0824NL | Thigh | Calibrated® V-Lok® | Wall Clip (Stainless Steel) |
| 0825 | 0825NL | Large Arm | Calibrated® V-Lok® | Wall Clip (Stainless Steel) |
| 0833 | 0833NL | None (with 8 ft Ext | endex [®] Tubing Only). | No Wall Clip |

Wall Clip (Stainless Steel)



MI 24 & MI 26

Fast, Reliable Tympanometers



Whether you need a reliable tympanometer—the MI 24, or the convenience of a tympanometer with an audiometer—the MI 26, Maico offers this series of tympanometers with the performance, speed and functionality you have come to trust.

- Four frequency, four level reflex capabilities
- Ipsi and contra reflex testing
- Graphical reflex display
- Immediate gradient pass/fail results
- Internal printer and backlit LCD screen
- MI 24 has an optional 1 kHz high frequency probe tone
- MI 26 provides screening air conduction audiometry

TRUSTED TECHNOLOGY SINCE 1937

MAICO DIAGNOSTICS

7625 Golden Triangle Drive, Eden Prairie, MN 55344
phone 952-941-4200 • toll free 888-941-4201 • fax 952-903-4200



MI 24 & MI 26 Fast, Reliable Tympanometers Optional MI 24 high frequency probe tone

Top performance and speed

You demand performance and speed from your tympanometer. Maico provides test repeatability and reliability to meet your most stringent requirements. Results are immediately available on the LCD screen and can be printed automatically on our quiet, fast thermal printer.

Comprehensive testing

The MI 24 and MI 26 perform automatic impedance tests along with multi-frequency, multi-level reflex screening. Both instruments offer graphical reflex display and gradient calculations as well as the option for contralateral reflex testing with either a button phone or TDH 39 headphones. In addition, the MI 24 has a 1 kHz high frequency probe tone option which is ideal for providing reliable results when testing newborns and young children.

Additional testing opportunities

Is office space an issue? With the MI 26 you can bring complete air conduction audiometric testing and tympanometry to your office in one compact instrument. Out-of-office testing is made easier, too, when carrying only one lightweight instrument in our optional soft-side shoulder bag.

ONE YEAR LIMITED WARRANTY: This warranty is extended to the original purchaser of the instrument, by Maico, through the Distributor from whom it was purchased. The warranty covers defects in material and workmanship for a period of one year from date of delivery of the instrument to the original purchaser. Accessories which are purchased from Maico at the same time as the instrument are warranted for one year from the date of purchase. For additional information contact your Maico Distributor.

Technical Data

Tympanometry Mode

Probe Frequency .. 226 Hz +/-1%

High Probe Freq. ..1 kHz

Probe Intensity 85 dB SPL into a 2cc cavity, AGC controlled

Pressure Range . . . +200 to -400 daPa Volume Range0.1 to 6.0 ml Accuracy+/-5% or 10 daPa.

whichever is greater Test Time Less than 3 seconds typical

Compliance Ranges .0.2 ml to 3.0 ml (5706-14)

Reflex Mode

IPSI Frequencies . . .500, 1000, 2000, 4000 Hz +/-2%

IPSI Intensities . . .70-105 dB HL

(100 dB HL max. at 4000 Hz), on/off ratio greater than 70 dB, rise/fall time 10 msec.

typical CONTRA

Frequencies500, 1000, 2000, 4000 Hz +/- 2%

CONTRA

Intensities70-110 dB HL (105 dB HL max. at 4000 Hz) PressureAutomatically set

to peak value on tympanogram

NOTE:Contralateral reflexes are optional

Specifications subject

to change without notice.

LCD type graphical display shows graph of tympanogram, peak pressure, canal volume, gradient, reflex, graph and conclusion.

Dimensions 15" W x 4" H x 13" D 38.1cm W x 10.2cm H

x 33cm D Weight 10 lb/4.5 kg Voltage100-240 volts AC,

Standard Accessories

Part Number Part

661324-piece eartip set 5532thermal paper

570G-14probe

Optional Additions

Part Number Part 1035-3002 soft-side carrying case 1156-2051high probe frequency 4796contra button phone and cable 4682contra TDH 39 phone

and cable

4695Audiocup headset

Additional Data for the MI 26 Pure Tone Screene

Frequency Range ...125 Hz to 8000 Hz Hearing

Level Range-10 to 90 dB HL

Frequency

Accuracy Range . .+/-1% of indicated frequency

Additional Standard Accessories

Part Number Part

4687TDH 39 headset 2169patient response switch

CPT Codes

MI 24

92567 92567 Tympanometry 92568 Acoustic reflex 92568

92551 Screening, pure tone 92552 Threshold, air

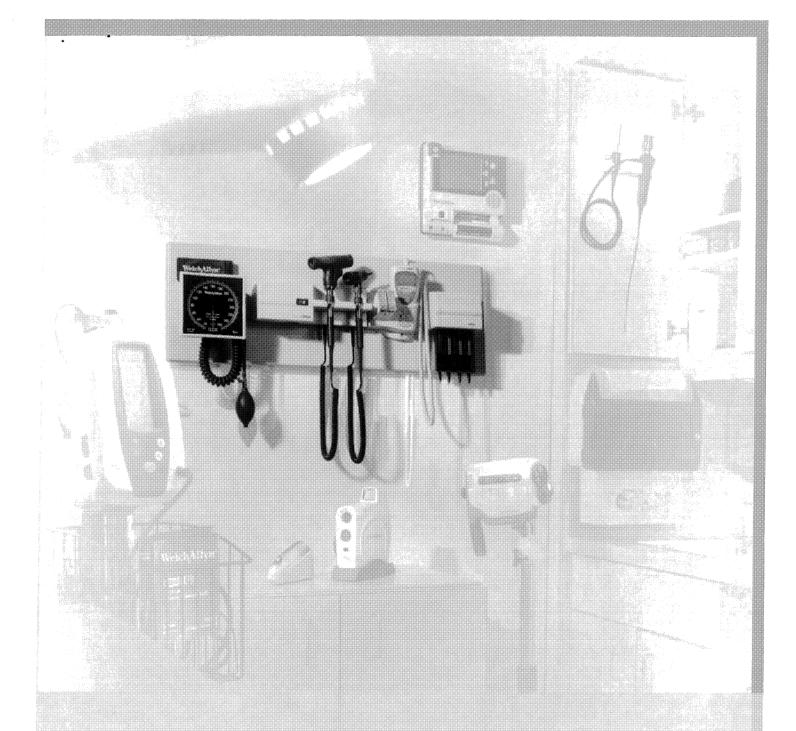
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7625 Golden Triangle Drive, Eden Prairie, MN 55344

phone 952-941-4200 • toll free 888-941-4201 • fax 952-903-4200





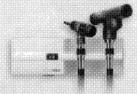
Presenting a Convenient, Affordable Diagnostic System that Leaves Little Room for Improvement...

Welch Allyn.

Advancing Frontline Care*

A Complete, Affordable Diagnostic System

The Welch Allyn 767 Integrated Diagnostic System gives you all the instruments you'll need to perform a complete diagnostic examination.



707 Wall Bandonne

Handle-based rheostats and automatic on/off sensors make operation simple.



Control Control

A nearly complete view of the tympanic membrane with 30% greater magnification than a traditional otoscope.



767 Wall Anerold Softypmomenometer

Easy-to-read, jeweled-movement, mercury-free manometer is certified to be accurate within one percent of scale (±3 mmHq).



haranta da la companya da la company

Rotating lens with ultra seal for pneumatic otoscopy.



ParQuic" Cathalinoscope

5x larger field of view of the fundus vs. standard ophthalmoscopes in an undilated eye (25° vs. 5°).

11810-6 Filters/Apertures

11820—6 Filters/Apertures including: Cobalt Blue Filter and Add-On Comeal Magnifying Lens



Kreefing is Deposite Server and

Small/large—optimum storage and organization of specula and supplies.

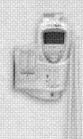


A F-V Charles Continues against

Long-lasting, reliable performance for general and specialist examinations.

11710-5 Apertures and Red-free Filter

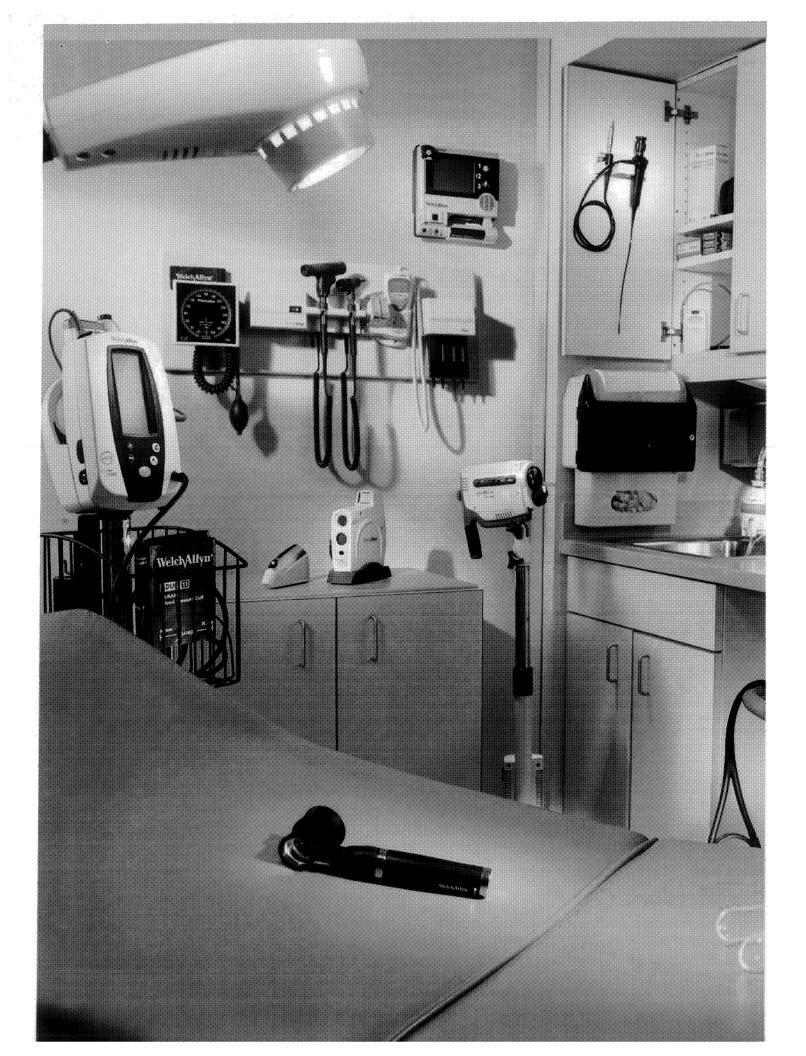
11720—Coaxial optical system including: 6 Apertures and 3 Filters



Sure Temp* Plus Electronic Thermometer Provides accurate oral temperature readings in about 4 to 6 seconds and rectal

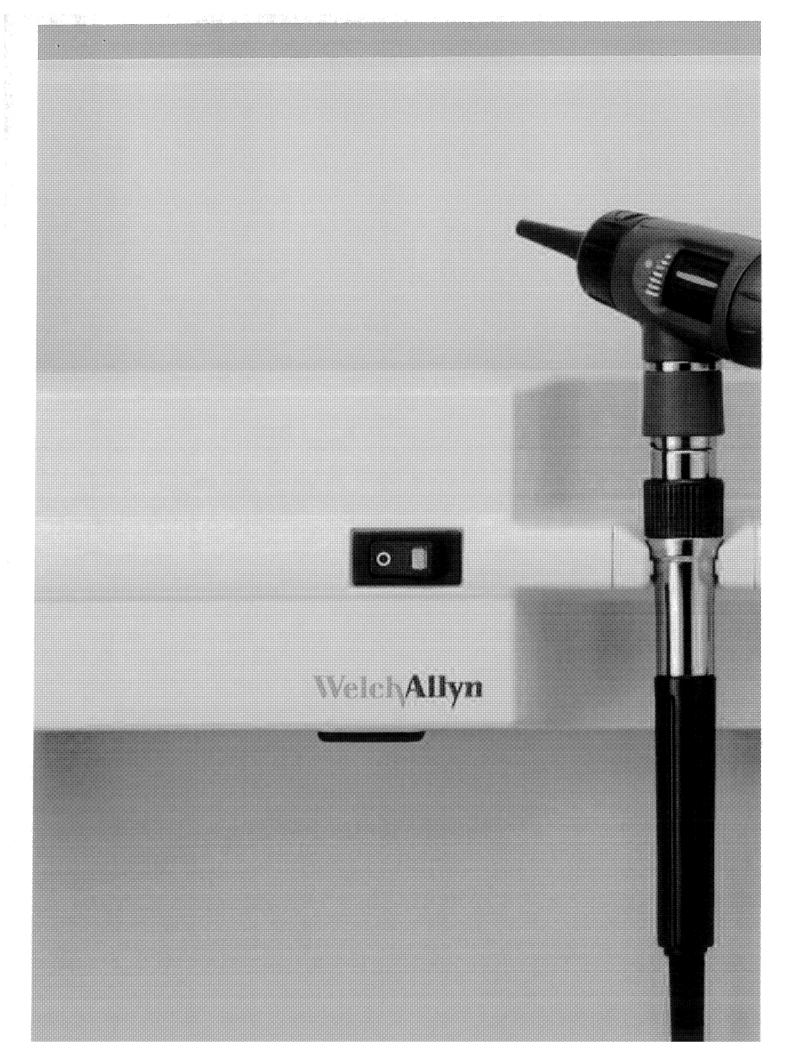
temperature readings in about 10 seconds.

And Plenty of Room for Everything Else.

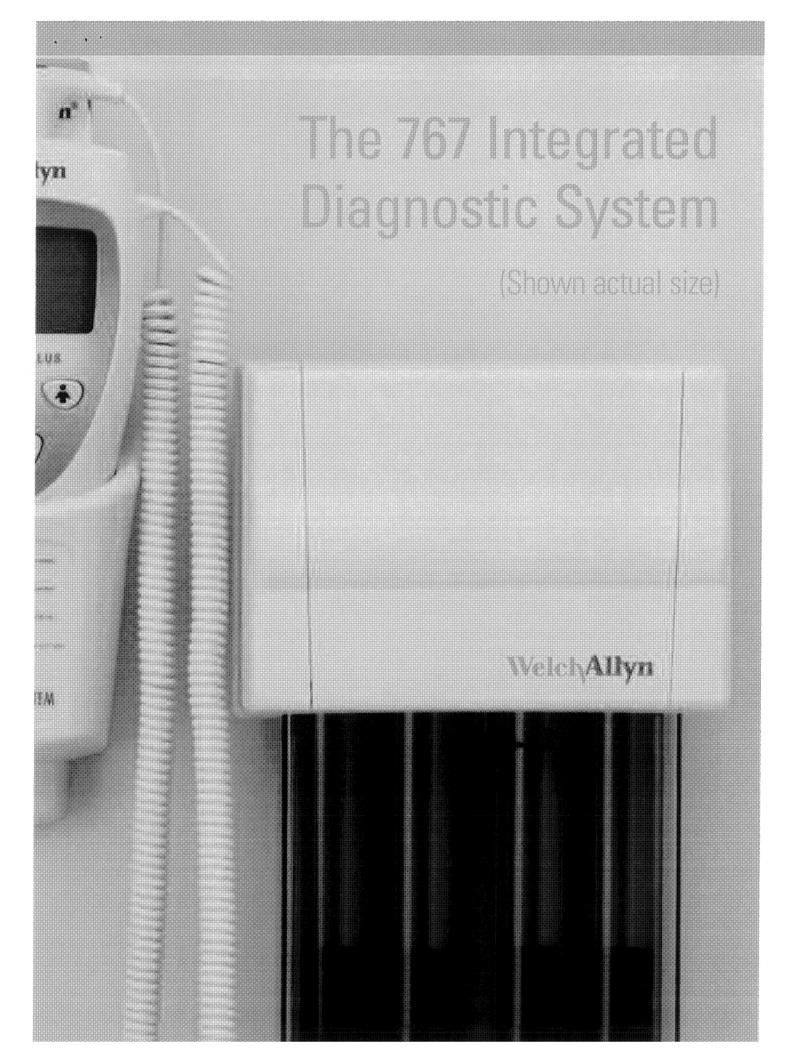


WelchAllyn®









767 Integrated Diagnostic System Components Chart

| COMPONENTS | Wall Board | 767 Transformer | | itional moscopes | | Optic* noscopes | Diagnostic MacreView* Otoscopes | Preumatic Otoscopes | 767 Aneroid | KleenSpec* Dispenser (small) | KleenSpec* Dispenser (large) | SuroTemp® Plus Thermometer |
|------------|------------|-----------------|-------|---------------------|-------|--------------------|------------------------------------|------------------------|-------------|---------------------------------|---------------------------------|-------------------------------|
| PRODUCT # | | 76710 | 11710 | 11720 | 11810 | 11820 | 23810 | 20200 | 7670-01 | 52401-F | 52101-F | 01690-300 |
| 76791-MX | • | • | | | | | | | | | | ė |
| 76791-1MPX | | | | | • | | • | | ٠ | • | | ٠ |
| 76791-2MPX | • | | | | | | • | | | • | | |
| 76792-M | • | | ٠ | | | | | | ٠ | • | | |
| 76792-1MP | | • | | | • | | | | • | | | |
| 76792-2MP | • | • | | | | ٠ | | | | | | |
| 76793-MX | • | • | | | | | • | | | | | • |
| 76794-M | • | • | | | | | | | | ٠ | | |
| 76797-X | • | | ۰ | | | | | ٠ | | | • | |
| 76797-2PX | • | | | | | ۰ | | | | | • | |
| 76798 | • | | ۰ | | | | | • | • | | • | |
| 76798-2P | • | | | | | | | | | | | |

767 Integrated Diagnostic System for Spot Vital Signs® or Spot Vital Signs® LXi

| COMPONENTS | Wall Board | 767 Transformer | | itional noscopes | | Optic" noscopes | Diagnostic MacroView* Otoscopes | Pneumatic Otoscopes | 767 Aneroid | KleenSpec* Dispenser (small) | KleenSpec* Dispenser (large) | SureTemp* Plus Thermometer |
|---------------|------------|-----------------|-------|---------------------|-------|--------------------|------------------------------------|------------------------|-------------|---------------------------------|---------------------------------|-------------------------------|
| PRODUCT # | | 76710 | 11710 | 11720 | 11810 | 11820 | 23810 | 20200 | 7670-01 | 52401 | 52101 | 01690-300 |
| 76794-MSP0T | • | | | • | | | • | | | • | | |
| 76794-MLXI | • | | | ٠ | | | • | | | • | | |
| 76794-2MPSPOT | | | | | | | | | | | | |
| 76794-2MPLXI | | | | | | ٠ | | | | | | |

Aug 04 2009 10:54AM QBC DIAGNOSTICS INC

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p. 1

Specification Sheet

STAR Hematology Analyzer

Parameters

Hct, Hgb, MCHC, WBC, Plt, Gran #, Gran %, Lymph/Mono #, Lymph/Mono %

Operating Ranges

| Parameter | Range |
|--|-------------------------------|
| Hematocrit | 15 - 65% |
| Hemoglobin | 5.0 - 20.0 g/dL |
| Platelet Count | 20 - 999 x 10°/L |
| WBC Count | 1.6 - 99.9 x 10°/L |
| | Range |
| Granulocyte Count | 0.8-70.0x10 ⁹ /L |
| Lymph/Mono Count | 0.8-99.9 x 10 ⁹ /L |
| Sample and the second s | |

Precision *

| Mean Value | Mean % C.V. |
|------------|-------------|
| 41.7 | 2.0% |
| 14.0 | 1.9% |
| 235 | 6.0% |
| 6.0 | 6.4% |
| Range | S.D. |
| 38-79 | 3.2 |
| 21-63 | 3.2 |

⁴ The precision data represent the analysis of 10 whole blood specimens, each assayed in replicates of 10.

Electrical Specifications

Voltage Frequency

Current

Power

100-240 VAC ±10%

47-63 Hz

less than 4 amperes

185 watts nominal; 285 watts peak 293 BTU @3 tests per hour

General Specifications

Dimensions

H16.3" x W16" x D16.3"

(41.4 cm x 40.6 cm x 41.4 cm)

30 lbs. (13.6 kg)

Sample Volume

Display

Printout

Humidity

Altitude

Moise

Weight

70 uL

LCD Display

Resolution 160x160

58 mm thermal recorder paper

Operating Environment

Non-Operating Temperature Requirements

-2 °F to 149 °F (-20 °C to 65 °C)

Operating Temperature Requirements

60.8 °F to 89.6 °F (16 °C to 32 °C) unrestricted at 89.6 °F to 98.6 °F (32 °C to 37 °C) use may be limited by instrument temperature shutdown or some results

may be suppressed

10%-95% non-condensing

<70 db@3ft

up to 6,562 ft. (2000 m)

429000



| | Ē | Furnished | Ins | Installed | Cut Sheet | Manufacture | AMPs | Voltage | Services | Size | Counter or Floor Unit | Sign & | Amount |
|--|---|--|-------|---|--------------|--|---|---|----------|---|--|--------|--|
| | owner | contract | owner | contract | | | | | | | | | (Minimales and American Associates Associate |
| MEDICAL OFFICE TECHNOLOGIES | | | | | | | | | | | | | |
| 2 Uninterruptable Power Sources | × | | × | | × | APC | See cut | 93-130 | | | | UWO | C/WC |
| 1 Multi-line phone training system | × | | × | | × | AT&T | see cut | 120 | | | | 19 99 | |
| 1 Credit/debit card machine | × | | × | | × | Hypercom | see cut | 85-250 | | | | 149 99 | |
| 1 Fax machine | × | | × | | × | Brother | see cut | 120 | | | The state of the s | 179 99 | |
| 1 Copier/Fax/Scanner | × | | × | | × | Brother | see cut | 120 | | | | 129.99 | 129.99 |
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Back-UPS LS 500

Part Number: BP500UC





Output

Output Power Capacity 315 Watts / 500 VA

Max Configurable Power 315 Watts / 500 VA

Nominal Output Voltage 120V

Output Connections (3) NEMA 5-15R (Surge Protection)

(4) NEMA 5-15R (Battery Backup)





Input

Nominal Input Voltage

120V

Input Frequency

50/60 Hz +/- 3 Hz (auto sensing)

Input Connections

NEMA 5-15P



Cord Length

6 feet (1.83 meters)

Input voltage range for main 93 -130V

operations

Batteries & Runtime

Maintenance-free sealed Lead-Acid battery with suspended electrolyte: Battery Type

leakproof

Typical recharge time 7 hour(s)

Replacement Battery RBC2

RBC™ Quantity 1

Typical Backup Time at Half Load

12.5 minutes (157.5 Watts)

Typical Backup Time at Full Load

3.3 minutes (315 Watts)

Runtime Chart

Back-UPS LS

Communications & Management

USB Interface Port(s)

LED status display with On Line: On Battery: Replace Battery and Control panel

Overload indicators

Audible Alarm Alarm when on battery: distinctive low battery alarm: overload

continuous tone alarm

Surge Protection and Filtering

420 Joules Surge energy rating

Full time multi-pole noise filtering: 5% IEEE surge let-through: zero Filtering

clamping response time: meets UL 1449

Data Line Protection RJ-11 Modem/Fax/DSL protection (four wire dual line)

Physical

Maximum Height 9.40 inches (239 mm) Maximum Width 5.00 inches (127 mm) Maximum Depth 7.90 inches (201 mm) Net Weight 15.80 lbs. (7.18 kg) 18.30 lbs. (8.32 kg) Shipping Weight 11.40 inches (290 mm) Shipping Height Shipping Width 8.40 inches (213 mm)

Shipping Depth 12.90 inches (328 mm)

Color Charcoal

Environmental

Operating Environment

32 - 104 °F (0 - 40 °C)

Operating Relative Humidity 0%

Operating Elevation

0-10000 feet (0-3000 meters)

Storage Temperature

5 - 113 °F (-15 - 45 °C)

Storage Relative Humidity

y 0%

Storage Elevation

0-50000 feet (0-15000 meters)

Audible noise at 1 meter from 45.00 dBA

surface of unit

Conformance

Regulatory Approvals

CSA,FCC Part 15 Class B,FCC Part 68,UL 1778

Standard Warranty

3 years repair or replace

Equipment protection policy Lifetime: \$150000

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^{*}Except where noted, all prices are Estimated Resale Price (ERP) - Without Tax/VAT. Pricing in other locations and sites may vary.

^{**}The time to recharge to 90% of full battery capacity following a discharge to shutdown using a load rated for 1/2 the full load rating of the UPS.

C SHARE . M 19 4

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Receive Special Offers and

SHOPPING CART

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Edit Cart

\$119.99

☑ Compare

Promotions:

Email Address



Phone Finder Shop By Brand

What's New?

Cordless Phones

DECT 6.0 Phones 5.8GHz Phones 2.4GHz Phones Mutli-Line Phones Expandable Phones Extra Handsets

Accessories Batteries 💷 Headsets Answering Machines Caller ID Booster Antennas (View All)

Corded Phones

Trimline Single Line 2-Line Phones 4-Line Phones

Specialty Phones

Wall Phones Multi-Line Phones Designer Phones Special Needs Eco-Friendly Phones Novelty Phones Conference Phones Top Business Phones VoIP Phones Security Cameras (View All)

Batteries

Clearance Center





at&t Corded / Cordless Multi-Line Phones



AT&T EP5962

includes One Year Manufacturer's Warranty

- 5.8GHz Corded / Cordless Phone Combo
- 2-Line Operation
- Caller ID / Call Waiting
- Expandable Up To 8 Handsets
- Digital Answering System
- Speakerphone
- 3-Way Conferencing

+ CLICK FOR LARGER VIEW

Additional Handsets Qty: 0 (optional: max 7)

AT&T EP590-2 Brand New Price

AT&T 90896 Brand New Price Discount Per.

KX-TCA60 Brand New Price Discount Per,

KX-TCA93 Brand New Price

Discount Per

Package Deal Price

Package Deal Price

Package Deal Price

AT&T Batt-00249

Package Deal Price

Price Discount Per

more info

more info

more info

more info

more info

Batteries

Headsets

Discount Per.
Package Deal Price

AT&T EP5962 Includes:

- 1 Corded Base
 1 Cordless Handset / Charger

Add Extended Warranty (More Info)

Add 0 v to your package

Qty: 0 (optional: max 10)

Add 0 * to your package

Add 0 to your package

Add 0 * to your package

Add 0 to your package

Qty: 0 (optional: max 10)

○ \$16.95 2 Years ○ \$19.95 3 Years ⑥ No Thanks

Brand New

\$88.99

-\$5.00 **\$83.99**

\$17.99 -\$10.00

\$7.99

\$23.99

-\$10.00

\$13.99

-\$5.00 **\$16.99**

Reg. Price: 6449-99

PER PER EL PAR FULL DESCRIPTION AT&T EP5962

Includes One Year Manufacturer's Warranty

cordless phone is a complete communication's center. Stocked with frequency hopping technology and 3 way conferencing, this system is a great addition to any home office. The built-in answering machine stores up to 25 minutes of recording and the 50 number caller ID directory helps you store your most important

With the intercom function, you can talk between the base and handset. The EP5962 handset locator button will lead you to your misplaced phone in no time. Additional features include 6 selectable ringtones, intercom, headset jack and spare battery charger.

EP5962 Features:

- Caller ID / Call Waiting
- 2 Mailboxes

- Handset Speakerphone

- Illuminated Keypad
- 3-Way Conferencing
- 6 Selectable Ringtones
- Intercom Call Transfer
- Handset Locator / Paging
- 5 Number Redial
- HoldMuteFlash
- Low Battery Indicator
- Spare Battery Charger In Base 2.5mm Headset Jack
- Belt Clip Included w/ Brand New Models

Additional Handsets For This Model Are:

AT&T EP590-2

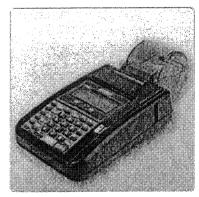
Additional Batteries For This Model Are:
• AT&T 00249





1.800.941.6557

info@merchantwarehouse.com merchantwarehouse.com



< remond

See more photos: 1 | 2 | 3 | 4

The Hypercom T7Plus is one of the most popular credit card terminals ever made. The T7 Plus, with 1MB of RAM, is both compact and highly advanced. Merchant Warehouse offers the Hypercom T7Plus at the Guaranteed Lowest Price anywhere.

The Hypercom T7 Plus is designed for merchants requiring a small countertop POS terminal. The terminal delivers a set of powerful features in an attractive, compact design. The Hypercom T7Plus is capable of accepting all magnetic stripe cards and provides fast transaction authorizations.

New \$149.00



Prices are valid only with a Merchant Warehouse merchant account. For non-merchant pricing, or to learn more about our merchant accounts, please call 1-800-576-1879.

Highlights

Specifications

- 1MB of RAM for more speed and transaction power
- Completely eliminates paper jams with revolutionary SureLoad printer
- Prints receipts in half the time of previous generation printers
- Supports longer paper rolls for fewer paper changes
- T7 Plus offers low overall cost of ownership thanks to its high reliability
- Memory 1MB
- Display 2 lines x 20 characters test display, standard 4 lines x 20 characters (text display optional); back-lit LCD
- Printer SureLoad™: Clamshell design with drop-in paper loading, thermal technology
- Paper roll 57 mm wide, 80 mm diameter
- Keypad 35 keys, water-resistant; 3 soft keys optional; Options: 59 keys with QWERTY Keyboard
- Card Reader Tracks 1 and 2 simultaneous; Options: Track 3
- Communications LAN, RS422, RS232, RS485, 2 wire or 4 wire

- Auxiliary Ports PIN Pad, RS422/RS485; Options: RS232
- Modem 1200, 300 bps, V22, V21 synchronous (SDLC) & asynchronous; 2400bps, V.22BIS optional
- Reliability Key Life: 500,000 Keystrokes (Calculated); Card Reader: 400,000 Reads (Calculated); Printer: 900,000 lines MCBF
- ESD Resistance 12,000V
- Memory/Clock Back-up Lithium Battery (5 years)
- Physical H: 2.5 in; W: 5.18 in; D: 10 in (301 mm); Weight: 1.5 lbs
- Environmental Operating Temperature 0°-45°C/32°-115°F
- Operating Humidity 15% to 85%, non-condensing
- Power AC 85-250 V, 50/60 Hz; DC 24 V DC, 1A

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Brother® IntelliFAX® 2820 Laser Fax

Item # 238288

Overall Customer Rating:

4 out of 5

4 of 5 (80%) customers would recommend this product to a friend

Your Price \$179.99 each

Protect your investment \$32.99 \$39.99 For warranty details, visit officedepotservices.com, or download PDF of terms and conditions.

Available online Check local store Sold in stores

availability

See shipping and availability details

Description

Reliable fax machine sends up to 6 seconds per page!

Versatile machine can also make up to 15 copies per minute QuickScan faxes into memory while the unit is busy sending or receiving another fax! 8MB fax memory can store up to 500 pages if you're out of paper. Includes a front-loading 250-sheet paper capacity, plus a 20-page auto document feeder. Receive voice calls and incoming faxes on the same phone line!

Product details

| Item # | 238288 |
|------------------------------------|-------------------|
| Manufacturer # | FAX2820 |
| brand name | Brother |
| manufacturer | Brother |
| print technology | laser printer/fax |
| fax transmission speed | 6 spp (14.4 Kbps) |
| PC faxing capability | yes |
| number of broadcast locations | 270 |
| page memory | 500 pages |
| integrated answering system | no |
| integrated phone type | standard (corded) |
| call waiting compatible | yes |
| caller ID compatible | yes |
| cost per page | \$0.028 |
| delay send | yes |
| automatic redial | no |
| maximum fax resolution | 203 x 392 dpi |
| polling | yes |
| speed-dial code capacity | 200 numbers |
| number of one-touch buttons | 20 |
| TAD hookup | yes |
| automatic phone/fax switch | yes |
| automatic document feeder capacity | 20 sheets |
| total paper tray capacity | 250 sheets |
| height | 10.3 inches |
| width | 14.7 inches |
| depth | 14.7 inches |
| warranty length | 1-year limited |
| model | IntelliFAX 2820 |
| Better Together | |



Brother® IntelliFAX® 2820 Laser Fax Item # 238288 \$179.99 each



Brother® TN-350 Black Toner Cartridge Item # 970568 \$65.99 each

= Buy both for: \$245.98

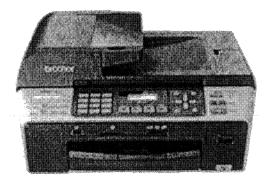
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Office DEPOT

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Brother MFC 5490CN multifunction (fax / copier / printer / scanner) (color) ltem # 999810

Overall Customer Rating:

3 out of 5

1 of 2 (50%) customers would recommend this product to a friend

Your Price \$129.99 each

Protect your investment \$19.99 \$23.99 For warranty details, visit officedepotservices.com, or download PDF of terms and conditions.



Special Order Policy

Description

Offering fast professional quality printing, faxing, copying and scanning the compact MFC-5490CN is the perfect choice for the office. This versatile All-in-One printer offers time saving direct USB printing and scanning features as well as network capability so you can share the machine amongst several users.

Product details

| Item # | 999810 |
|--------------------------------|--|
| Manufacturer # | \$7282886 |
| manufacturer | Brother International |
| image technology | fax / copier / printer / scanner |
| copier type | digital |
| fax type | plain paper |
| printing technology | ink-jet - color |
| monthly duty cycle (max) | 4000 impressions |
| display | 2 lines x 16 characters |
| office machine features | print from memory card, save to memory card, print from usb flash drive |
| width | 17.3 in |
| depth | 15.9 in |
| height | 8.7 in |
| weight | 20.7 lbs |
| localization | united states |
| standard memory | 40 mb |
| max supported memory | 40 mb |
| supported flash memory | memory stick, compactflash, sd memory card, xd-picture card, memory stick pro, usb flash drive, sdhc memory card |
| max copying speed | up to 23 ppm (mono) / up to 20 ppm (color) |
| max copying resolution | up to 1200 x 1200 dpi (mono) / up to 1200 x 1200 dpi (color) |
| gray scale half- tones | 256 |
| max document enlargement | 400% |
| max document reduction | 25% |
| maximum copies | 99 |
| copying features | 2 on 1, 4 on 1 |
| nozzle configuration | 94 nozzles (black), 3 x 94 nozzles (cyan, magenta, yellow) |
| max printing resolution | up to 6000 x 1200 dpi (mono) / up to 6000 x 1200 dpi (color) |
| max printing speed | up to 35 ppm (mono) / up to 28 ppm (color) |
| ink cartridge configuration | 4 cartridges (1 each: cyan, magenta, yellow, black) |
| ink palette supported (colors) | Cyan, Magenta, Yellow, Black |
| color | 4-ink |
| minimum ink droplet size | 1.5 pl |
| ink type | brother innobella ink |
| scan element | cis |
| | and the state of t |

| optical resolution | 1200 x 2400 dpi |
|-----------------------------------|--|
| interpolated resolution | 19200 x 19200 dpi |
| gray scale depth | 8 bit |
| color depth | 24 bit |
| color depth (internal) | 48 bit |
| operating system compatibility | apple mac os x 10.2.4 or later, ms windows xp professional x64 edition, ms windows vista, ms windows 2000 professional, ms windows xp home edition, ms windows xp professional |
| max transmission speed | 33.6 kbps |
| data compression system | mh, mr, mmr, jpeg |
| fax resolutions | 203 x 98 dpi, 203 x 196 dpi, 203 x 392 dpi |
| total memory capacity | up to 960 pages |
| reception memory capacity | up to 480 pages |
| transmission memory capacity | up to 480 pages |
| pc faxing | yes |
| error correction mode (ecm) | yes |
| one touch dialing | 6 station(s) |
| speed dialing | 100 station(s) |
| caller ID compatible | yes |
| broadcast transmission | 156 stations |
| delayed transmission | yes |
| remote fax retrieval (polling) | yes |
| digital camera use | fax forwarding, activity report, transmit verification report, distinctive ring pattern detection (drpd), automatic redialing, answering machine interface, color faxing |
| max original size | legal (8.5 in x 14 in) |
| original type | sheets, books |
| document feeder capacity | 50 sheets |
| min copy size | 3.9 in x 5.8 in |
| max copy size | legal (8.5 in x 14 in) |
| min copy weight | 64 g/m2 |
| max copy weight | 220 g/m2 |
| supported media type | transparencies, envelopes, plain paper, cards, photo paper, coated paper |
| borderless photo sizes | letter a size (8.5 in x 11 in), a4 (8.25 in x 11.7 in), a6 (4.13 in x 5.83 in), 4 in x 6 in |
| standard media | 150 sheets |

| capacity | en e |
|-----------------------------------|--|
| output trays capacity | 50 sheets |
| document & media handling details | adf - 50 sheets - legal (8.5 in x 14 in) ^a input tray - 150 sheets size: a6 (4.13 in x 5.83 in) - legal (8.5 in x 14 in) weight: 64 g/m2 - 220 g/m2 ^a output tray - 50 sheets |
| speed details | copying : up to 23 ppm - b/w ^a printing : up to 35 ppm - b/w ^a copying : up to 20 ppm - color ^a printing : up to 28 ppm - color |
| pc connection availability | yes |
| pc connection | hi-speed usb, ethernet 10 base-t/100 base-tx, usb host |
| network protocols | tcp/ip |
| wattage | ac 120 v (50/60hz) |
| power | The state of the s |
| consumption operational | 29 watt |
| power | |
| consumption standby | 6 watt |
| power | |
| consumption sleep | 4 watt |
| direct printing specifications | pictbridge |
| consumables included | 1 x cartridge (black) - up to 450 pages - brother innobella lc61-bk ^a 1 x cartridge (cyan) - up to 325 pages - brother innobella lc61-c ^a 1 x cartridge (magenta) - up to 325 pages - brother innobella lc61-m ^a 1 x cartridge (yellow) - up to 325 pag |
| certified for windows vista | certified for windows vista software and devices have undergone compatibility tests for ease-of-use, better performance and enhanced security. |
| epa energy star compliant | yes |
| warranty | 2 years warranty |
| service & support details | limited warranty - express exchange - 2 years |
| sound emission | 50 db (operating) |
| min operating temperature | 50 f |
| max operating temperature | 95 f |
| humidity range operating | 20 - 80% |
| Compare & Save | and the second of the second o |

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| | | Furn | Furnished | Ins | Installed | Cut Sheet | Manufacture | AMPs | Voltane | Sarvicas | Siye | Counter or |
|--------------|-------------------------------|---|------------|-------|------------|---|--|--|---|----------|-------------------------------------|----------------------------------|
| | | *************************************** | | | | | | |) h | | | Floor Unit |
| | | owner | contractor | owner | contractor | | | | | | | |
| | | | | | | | | | | | | |
| S | NURSING ASSISTING | | | | | | | | | | | |
| 7-1 | Mechanical Lift | | 1 | 0 | 0 | electrical/Lume x | Lumex | input (60Hz 33w, 120v)/output(24VDC, 1000mA) | Hz 33w, ıt(24VDC, nA) | | ~4ft tall, 2ft wide, 3ft Iona | floor |
| 9 | 6 Manikin | ю | ĸ | 0 | 0 | Geri: complete geriatric skills manikin | Pocket Nurse | | | | | |
| 7 | Bed with Alternating Mattress | 4 | ю | 0 | 0 | Refurnished hosp. beds w/ trenderlenberg | Aria medical | 120v 60Hz 4.8amp | z 4.8amp | | | floor |
| 4 | SCD Machine | 0 | 0 | 0 | 4 | | Sonny | | | | | ceiling |
| 2 | Oxygen Concentrator | 2 | 0 | 0 | 0 | 5L concentrator | | 115VAC, 60Hz,4.1amp, | AC, 1amp, | | | floor |
| + | Lap Buddy & Lap Tray | 0 | | 0 | 0 | Economy Plastic W/C Tray | Edmond wheel chair repair and supply | | | | | |
| 2 | 2 02 Wall Mount flow meter | 0 | 2 | 0 | 7 | Oxygen Flowmeter w/ ohmeda male adapter | | | no electrical connection , just mounted on the wall | | | wall by bedside |
| 2 | 5 02 Masks & Cannula | 0 | 5 | 0 | 0 | | | | | | | |
| 9 | Wheelchair | + 4 | r. | 0 | 0 | Wheelchair w/ swingaway footrests | pocket Nurse | | | | | |
| _υ | 6 Blood Pressure Arm | 2 | 4 | 0 | 0 | Blood Pressure Training Arm(runs on AA batteries | Pocket Nurse | | | | | counter |
| 2 | SP02 | 0 | 0 | 0 | 0 | BCI Hand-Held Pulse Oximeter | Pocket Nurse | | | | | |
| | Dishwasher Washer & Droer | | | | | | | | | | | |
| J) | 5 BP cuff wall storage basket | 0 | 0 | 0 | 2 | BP Cuff Wall Storage Basket | Pocket Nurse | | | | | wall by bedside |
| U) | 5 BP wall mount | 0 | 0 | 0 | 2 | Wall Mounted Mercury Sphygnomanom | Pocket Nurse | | | | | wall inside storage basket |
| 1 | 7 Bedside table | ĸ | 4 | 0 | 0 | Overbed Table Tilt | Pocket Nurse | | | | | |
| | 2 Wheelchair scale | | | 0 | 0 | Mechanical Chair Scale | Pocket Nurse | | | | | |

| | | Ī | Furnished | I | Installed | Cut Sheet | Manufacture | AMPs | Voltage | Voltage Services | Size | Counter or Floor Unit |
|--|-----------------------|-------|------------------------|-------|------------|--|---|------|---------|------------------|------|--------------------------|
| | | owner | owner contractor owner | owner | contractor | | | | | | | |
| - | 3 Standing scales | Ħ | 2 | 0 | 0 | Detecto ® model 439 Beam Scale | Northshore Care Supply | | | | | |
| 1 | 10 BP cuff adult size | 2 | Ŋ | 0 | 0 | Nylon Cuff Aneroid - Black Pocket Nurse latex free | Pocket Nurse | | | | | |
| | 4 Bedside Cabinet | 0 | 4 | 0 | 0 | Bedside Cabinet w/ 3 drawers oak | t Pocket Nurse | | | | | |
| SALES OF THE PARTY | | | | | | | *************************************** | | | | | |
| | | | | | | | *************************************** | | | | | |

| | Fur | Furnished | Ins | Installed | Cut Sheet | Manufacture | AMPs | Voltage | Services | Size | Counter or Floor Unit |
|--|---|------------|-------|--|---|----------------------|---|--|----------|---|---|
| | owner | contractor | owner | contractor | | | | | | | |
| | | | | | | | | | | | |
| PN /RN Progarm | | | | | | | | | | | |
| *Full body mannequin Nursing Anne-Vital sign sim capabilities | 4 | | 4 | | × | Laerdal-325-05050 | | | Warranty | 5'5" | |
| 3 Volumetric feeding pump- Refurbished | | | 3 | The state of the s | × | Kendall 05-46-224 | | THE REAL PROPERTY OF THE PERSON OF THE PERSO | Warranty | | |
| 8 IV Pumps- Refurbished | | | 8 | | × | Laerdal-IV2020 | | | Warrantv | | |
| 6 Medication Carts (electronic) | | | 9 | | X | Laerdal-MKS-630-B-MC | MC | | | 000000000000000000000000000000000000000 | |
| 2 Exam Tables | | | 2 | × | × | LaerdalMM79479 | | | Warranty | | |
| 1 Hoyer Lift (mechanical) | | | 1 | × | × | Laerdal INV9805 | | | Warranty | | |
| 2 Stretcher, Stryker w/Pad | | | 2 | | × | LaerdalPMI-15300 | | | Warranty | | CONTRACTOR DESCRIPTION OF THE PROPERTY OF THE P |
| *Hospital Beds-Electric Hr850 | | | | | *************************************** | | *************************************** | | 7 | | |
| 12 (Bed Package: Bed, Overbed Table & BS Table | | | 12 | × | × | Lardal PMI-11010 | | | Warranty | | Floor Unit |
| 12 Over bed tables w/package | | | 12 | | × | Laerdal-PMI20750 | | | | | Floor Unit |
| 3 drawer Bedside cabinet (w/wheels) | | | 14 | | × | Laerdal-PMI20010 | | | | 00000 | Floor Unit |
| 8 Cogent Training Headwalls | | | 8 | × | × | Hospital Systems | | | | | Wall unit |
| | | | | | | | | | | *************************************** | |
| 6 Single storage cabinets | | | 9 | × | | | | | | | |
| 2 3D Visualizer Camera | | | 2 | | × | WolfVision | | | Waranty | | portable |
| Portable walls in between bed stations | | | 8 | × | | | | | | | |
| 8 Station Sameras per Bed | | | 8 | × | × | | | | Warranty | | |
| 2 Smart Boards | | | 2 | × | × | | | | Warranty | | Built-In |
| | *************************************** | | | | | | | | | | |
| | | | | | | | | | | | |

* Need Warranty Coverage

685ix

SMART Board 600i interactive whiteboard system

600 Series

SMART Board SBD600 interactive whiteboard

Related links

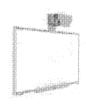
Resource library



Combine the simplicity of a whiteboard and the power of a computer with a SMART Board interactive whiteboard. SMART Board interactive whiteboards bring interactivity to any environment – and most of all, they make it easy.

SMART Board 600 series interactive whiteboards are available alone or with integrated projectors as SMART Board interactive whiteboard systems.

Models



6851x

Discover an integrated system with unparalleled image quality and a large interactive surface.

The 685ix is one of the world's first integrated systems to combine an ultra-short-throw projector and a widescreen interactive whiteboard. It virtually eliminates shadows, glare and distracting projector light.

685ix for education 685ix for business











600i series

Experience the power of integration. With an interactive whiteboard and short-throw projector, the third-generation SMART Board 600i interactive whiteboard system delivers the ultimate walk-up-and-use experience.

600) for education 600) for business

Find out more about our second-generation 600i.



Extend your interactive capabilities with a flexible pen-andfinger system – the SMART Board 600 series interactive whiteboard delivers intuitive performance and legendary ease of use.



SBD600 series

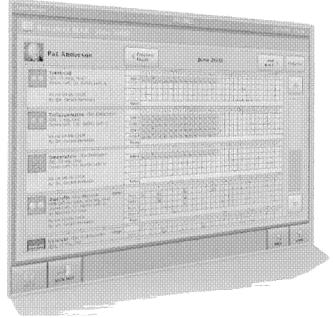
Our 600, 600i and 685ix series interactive whiteboards are now available with a dualtouch feature. Two people can simultaneously write on or touch the interactive whiteboard — it's an easy way to work together and provide more students with access to the board.

Industry solutions
Education
Business
Government

Find out more



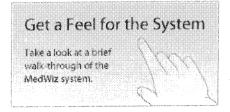
Get More Information: 888-MEDWIZ-1 Info@medwiztech.com

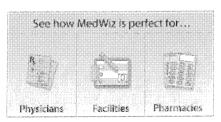


Electronic Medicator
Administrator System

Powerfully Simple.

Digital Solutions for Long-Term Care





| New | Mat | h fo | r Lor | ng-1 | ern | ١ |
|----------|---------|-------|-------|------|-----|---|
| Care | Faci | litie | 5 | | | |
| Your Fa | :llity+ | | | | | |
| MedWiz | Softwa | re . | | | | |
| Detter 8 | esident | Care | | | | |

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OVERVIEW FOR WOLFVISION'S CEILING VISUALIZERS







EYE-10

- No equipment on the table to obstruct the view (more secure for theft) Tile Bridge
- Gain additional working surface
- Larger pick-up area than table-top units
- on a table, tripod, wall, or pan-tilt-zoom mount. Flush or surface-mounted. It can also be used
 - Tile bridge with plenum housing optional
- 1CCD Native XGA progressive scan camera





- No-equipment on the table to obstruct the view (more secure for theft)
 - Gain additional working surface
- Larger pick-up area than table-top units
- Flush or surface-mounted. It can also be used on a table, tripod, wall, or pan-tilt-zoom mount.
 - Tile bridge with plenum housing available
- progressive scan camera, sRGB color space 1CCD Native SXGA-/WXGA/720p HD
- independent from resolution or zoom position 30 Frames per second (live motion),

independent from resolution or zoom position

640 lines resolution

30 Frames per second (live motion),

- 1050 lines in image turn 820 lines resolution,
- 36,864,000 pixels processed per second
- 48x zoom (12x optical, 4x digital) *see chart

24x zoom (12x optical, 2x digital) *see chart

23,600,000 pixels processed per second

- 9 image memory (non-volatile flash memory) with split image

4 image memory

- Text enhancer
- Freeze function
- Image rotation: 90°, 180°, 270° (Image turn)

Image rotation: 180°

VI-C12° & VI-C32°



- No equipment on the table to obstruct the view (more secure for theft)
- Gain additional working surface
- Larger pick-up area than table-top units
 - Flush or surface-mounted
- Plenum housing available
- VZ-C123:1CCD Native SXGA-/WXGA/720p HD progressive scan camera, sRGB color
- VZ-C32*: 3CCD Native SXGA3 progressive scan camera with 100% lifelike colors
- independent from resolution or zoom position 30 Frames per second (live motion)
- VZ-C123: 820 lines resolution,

1050 lines in image turn

- VZ-C32*: 1200 lines resolution, 1550 lines in image turn
- VZ-C123: 36,864,000 pixels processed per
- VZ-C32*: 110,595,000 pixels processed per second
- 64x zoom (16x optical, 4x digital) *see chart

second

- objects, shadow-free illumination, exceptional Synchronized lightfield for easy positioning of depth of field
 - LED lighting system with 30,000 hours
- 9 image memory (non-volatile flash memory) with split image
 - **USB-Host Port for USB-Stick**
- **Text** enhancer
- Freeze function
- mage rotation: 90°, 180°, 270° (Image turn)



OVERVIEW FOR WOLFVISION'S CEILING VISUALIZERS

2x RGB, RS232

Native Output 2x XGA

USB2.0, LAN and PoE, DVI, RGB, RS232

Trigger function

Native Outputs: SXGA-, WXGA, 720p

- Widescreen Outputs (16:10/16:9): 1080p, WXGA, WSXGA+
- Unicast Livestream, Capture formats: bmp, Ethernet/LAN port: PoE (IEEE 802.3af), P-addressable, DHCP, Multicast and pg, png, tif, Email notification
- USB 2.0 output, USB software for control and image capture (formats: bmp, jpg, tif, gif, png, wmf, mov, avi, etc.)
- Firmware upgradeable and control through RS232, Ethernet or USB
- 3 user programmable presets, plus 8 through RS232 and Ethernet

3 user programmable presets, plus 1 through

Remote: included (with laserpointer)

Lightbox for x-rays optional

List price: \$3,380

Weight: 1.3 lbs

Firmware upgradeable and control through

- Remote: included (with laserpointer)
- Lightbox for x-rays optional
 - Weight: 1.7 lbs
- List price: \$4,570

VZ-C123 & VZ-C323

- USB2.0, LAN, DVI, RGB, RS232
- Computer input switch (loop-through, or scaled to DVI)
- Native Outputs: SXGA-, WXGA, 720p
- Outputs (4:3/5:4): UXGA, SXGA+, SXGA, XGA, SVGA
- Widescreen Outputs (16:10/16:9): WUXGA, 1080p, WSXGA+, WXGA+, WXGA
- formats: bmp, jpg, png, tff, Email notification Ethernet/LAN port: IP-addressable, DHCP, Multicast and Unicast Livestream, Capture
- USB 2.0 output, USB software for control and image capture (formats: bmp, jpg, tif, gif, png, wmf, mov, avi, etc.)
 - Live to freeze image comparison
- Firmware upgradeable and control through RS232, Ethernet or USB
- 3 user programmable presets, plus 8 through RS232 and Ethernet
- Remote: included (with laserpointer) Lightbox for x-rays optional
- Weight: 25 lbs
- VZ-C32* List price: \$24,260 VZ-C12^a List price: \$14,730

Distance Calculation: The number for the distance is calculated from the working surface (i.e. table) to the Ceiling Visualizer. These samples are for 4:3 and optical zoom only. For details, please refer to our calculation software online: http://www.wolfvision.com/wolf/indexdistance.html.

| Ş . | 13×17" | 19x25" | 25x33" | 31×42" | 37x50" | 44×59" | 51x67" |
|---------------------------------------|------------|----------|----------|----------|----------|--------------|-----------|
| VZ-C123 & VZ-C328 Smallest Picture | 0.8x1.1" | 1.2x1.6" | 1.6x2.1" | 1.9x2.6" | 2.3x3.1" | 2.7x3.6" | 3.1x4.1" |
| EYE-10 & EYE-12 Largest Picture | 26x34" | 38x51" | 51x68" | 63x84" | 76×101" | 88x118" | 101×134" |
| EYE-10 & EYE-12 Smallest Picture | 2.6x3.5" | 3.7x4.9" | 4.8x6.4" | 5.9x7.8" | 6.9x9.2" | 8.0x10.6" | 9.1x12.1" |
| Distance | 40" (3.3') | | | | | 140" (21.71) | |

Picture size values are Height x Width. Smallest picture: Divide by 4 for VZ-C12*, VZ-C32* and EYE-12. Divide by 2 for EYE-10 for digital value.



Ment Service Console PCA Recessed or Surface

lutes a unitized backbox w/ combination knock-outs at the top and bottom uch gang. Appropriate barriers are pre-installed. Finish facia is deepled, anodized aluminum extrusion with off white color insert

77/8" Lx7" Hx27/8"D

xygen outlet • Vacuum outlet • Medical air outlet ctrical receptacle, red

ectrical receptacle, ivory cuum bottle slide w/ canister holder

xygen Flowmeter w/ humidifier, tubing & mask

Ir Flowmeter w/ humidifier, tubing & mask

Vicuum regulator (continuous)

1-2520 Recessed \$1,080.35

71-2519 Surface Mount \$1,207.50

ides an anodized aluminum enclosure w/appropriate barriers pre-installed. high facia is deep-etched, anodized aluminum extrusion with gray trim.



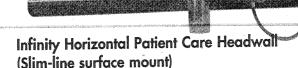
Extends from floor to ceiling. Each unit is pre-wired but nat pre-piped for single point connection at the top.

• 11 1/2"W x 6"D

Included:

- Oxygen outlet
- Vacuum outlet
- Medical air outlet
- (3) Electrical receptacle, red
- (3) Electrical receptacle, ivory
- · Provision for monitor outlet (blank cover provided)
- Vacuum bottle slide w/canister holder w/mounting bracket
- Monitor bracket slide and monitor arm
- Basket 10" x 8" x 4"
- Oxygen Flowmeter w/ humidifier, tubing & mask
 Air Flowmeter w/ humidifier, tubing & mask
- Vacuum regulator (continuous)

03-71-1946 \$4,258.50



Consists of (4) separate raceways (emergency power, normal power, communication, and medical gas piping.) Rail is pre-wired for single point connection from wall to bldg. Unit is not piped. • 72" L × 10"H × 4"D

Included:

- Oxygen outlet Vacuum outlet Medical air outlet
- · Electrical receptacle, red · Electrical receptacle, ivory
- Provision for monitor outlet (blank cover provided)
- Vacuum bottle slide w/ canister holder
- · Monitor bracket slide and monitor arm
- Basket 10" x 8"x 4"
- Oxygen Flowmeter w/ humidifier, tubing & mask
- Air Flowmeter w/ humidifier, tubing & mask
- Vacuum regulator (continuous)

03-71-1545 Functional \$2,765.10

03-71-1526 Non- Functional \$714.50

Same as above with reduced Length 52" (1300mm) Non Piped, Non Wired. Excluding Provision for monitor outlet, Monitor bracket slide and monitor arm, Basket ,Oxygen Flowmeter w/ humidifier, tubing & mask, Air Flowmeter w/ humidifier, tubing & mask and Vacuum regulator

Cogent Training Headwalls

Fully functional simulation headwall with self contained vacuum pump and

air compressor. Designed for low noise, easy mounting, and comes with a 6 foot power cord at the bottom of the unit.

• 21"L x 36"H x 6"D Included:

- Oxygen outlet
- Vacuum outlet
- Medical air outlet
- Electrical receptacle, red
- · Electrical receptacle, ivory
- Vacuum bottle slide
- Timer switch for pump and compressor

03-71-1447 Functional/Private \$2,856.60

03-71-1550 Non-Functional/Private \$714.50 Same as above excluding vacuum pump and air compressor

03-71-1530 Functional/Semi-Private \$3,142.40 Same as above with all outlets, receptacles and bottle slides are doubled.

93-71-1540 Functional/ICU \$3,285.30

Same as above with all oxygen, medical air outlets, receptacles and bottle slides are doubled. Also including 3 vacuum outlets.



Vacuum Regulator, Intermittent/ Pantinuane



w/ Humidifier and Mask



Medical Air Flowmeter Oxygen Flowmeter w/Humidifier and Mask



1500 mL Suction Canister w/ Bracket & Holder

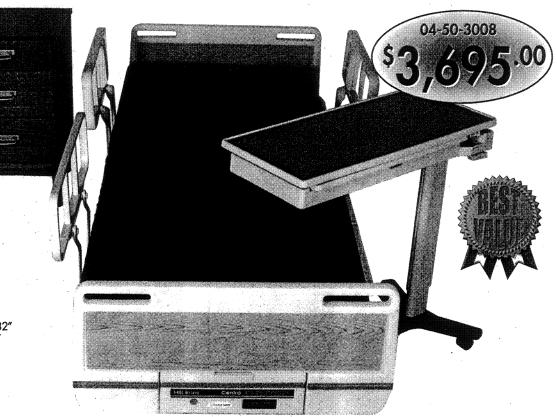


Utility Basket 10" x 8" x 4" 03-71-8239 \$92.90



ll-Rom Bed Package

Now you can economically replicate a "Patient's Room" in your Skills Lab with this quality Hill-Rom Bed Package!



Hill-Rom Suite (Refurbished)

PACKAGE INCLUDES:

Hill-Rom Centra 850 Bed w/ Mattress Deluxe 3 Drawer Bedside stand Double Drawer Overbed Table Heavy Duty Infusion Pump Stand

Specifications:

- 3-Motor bed
- Hi-Lo Travel Time: 21 seconds
- Sleep Surface: 36"x 82"
- Overall Length (w/out bumpers): 36" x 82"
 Bed Frame Clearance w/5" casters: 7.5"
- Low Position: 17"
- High Position: 30"
- Central Brake and Steer
- Night lightCPR Release
- Parallelogram (new style) side railsOrthopedic (Hard pan) surface
- Mattress (built to OEM spec)
- Light Neutral Paint

MATTRESS

- Foam 36" x 80" Mattress
- Fluid Resistant, anti-microbial/anti-bacterial
- Fire-Retardant: California Technical Bulletin #117

PLATINUM DELIVERY SERVICE AVAILABLE

You may select a wood laminate finish for all three surfaces (Bed, Bedside Stand & Overbed Table) Light Oak, Medium Oak, or Walnut







Cangaroo Enteral Feeding Pump

Accurate volumetric delivery 24-hour battery

Touch panel controls

Volume totalizer w/separate volume clear button

High visibility LED display Built-in pole clamp

Audio and visual alarms

Retains flow rate, dose and volume delivered in memory for 24 hours after pump shut-off

5-46-224 \$559.00

eeding Bag 15-46-2005_\$6.45



In 1 Connector Stepped (Clean)

bugh, shatterproof polypropylene connectors ermit visual monitoring of fluids. 5-in-1 pnnectors connect two tubes ranging from 11 mm latex free.

6-34-1350 39¢

Connector /8" (Clean)

ough, shatterproof olypropylene connectors ermit visual monitoring f fluids. Clean, 3/8".

6-34-1355 \$1.75



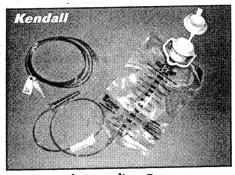


Kangaroo Control Enteral Feeding

- Auto prime feature
- LED message center with dual displays
- Lightweight pump weighs 3.5 lbs.
- €16 Hour battery life
- 16 Hour memory
- 2 distinct audible alarms

05-46-2400 \$695.00

Feeding Bag 05-46-2005 \$6.45



Gravity Tube Feeding Bag

- Top fill container
- 80" Gravity feed set
- 6 Step connector
- 1000 mL (20 gtts/mL)
- Patient Label

05-46-7124 \$3.75

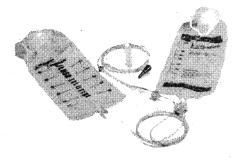


Kangaroo ePUMP Enteral Pump



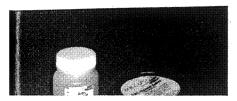
- 15 hour battery
- Multilingual
- Multiple alarm options
- Flushing capabilities
- Anti Free Flow pump sets
- DEHP Free pump sets

05-46-3824 \$749.00



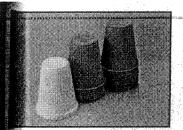
EPump Set Spike Feed/Flush 05-46-4669 \$9.25

EPump Set 1000mL (1 Feed & 1 Flush) 05-46-3662 \$10.25

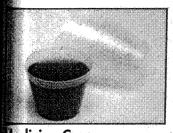








oz. Plastic Cups Vhite 1000/Case 4-39-9211 \$23.25 auve 1000/Case 4-39-9216 \$23.25 ue 1000/Case 4-39-9213 \$23.25



Medicine Cups oz. • Plastic • Graduated 00/Sleeve -39-231 \$1.25



ouffle Cups Made from pleated paper 3/4 oz. • 250/Sleeve

72-3050 \$1.99



xible Straws



32 Bin 4 Drawer Medication Cart

- Full Medication Trolley
- Includes casters
- 38.91"L x 22.94"W x 44.10"H

02-25-2222 \$2.898.00 02-25-DRW 4" Narcotic Drawer w/Locks \$25.21



24 Bin Medication Cart I

Versatile Medication Cart! Side mount 24 bin medication cabinet with locking doors. 3 shelves: 2 adjustable and 1 fixed top compartment holds waste container. Locking system for extra security. Features:

- Narcotic box for top drawer
- Double-wall steel construction
- Locking swivel casters
- Color: Autumn White
- Size: 32 1/4" W x 22"D x 45"H
- Weight: 60 lbs

02-25-3972 \$1,715.00 02-25-BD37 Tray Dividers \$21.25 02-25-B397 Trays for Cassettes \$164.65

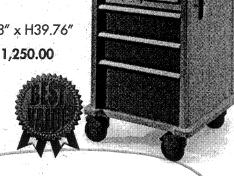
Medication Cart 16 Bins 3 Drawers w/Lock

- 16 medication drawers
- ABS scratch resistant plastic
- Integral pullout shelf
- Security code lock
- 3 supply drawers
- Locking wheels
- IV Pole

Dimensions:

W25.5" x D23" x H39.76"

02-25-5316 \$1,250.00



Medication Cart 48 Bins 2 Drawer w/Lock

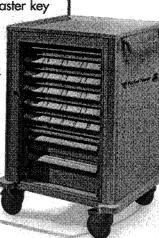
Features:

- 48 medication drawers
- ABS scratch resistant plastic
- 2 supply drawersLockable roller doors w/master key
- Locking wheels
- IV Pole

Dimensions:

W28.35" x D23" x H39.76"

02-25-5248 \$1,600.00



Medication Cart 64 Bins w/Lock

Features:

- 64 medication drawers
- ABS scratch resistant plastic





3d injector \$9.85

Jose calculator with 9 delivery modes

Volume history with: date, time, as well as Primary,

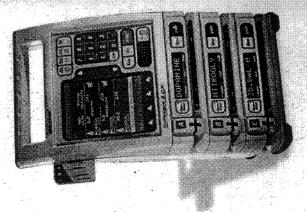
Piggyback and Total Volume Delivered

Guardian feature: warning alert when programmed doses have not been met Automated tube loading and slide clamp prevent "free flow"

Multicolor display screen

90 Day Warranty

06-54-1100 Single Channel \$1,899.00 06-54-1613 Triple Channel \$3,835.00



FLO-GARD Single-Channel Volumetric Infusion Pump FOR EDUCATION PURPOSES ONLY

RE-CERTIFIED - SUBJECT TO AVAILABILITY

The FLO-GARD Volumetric Infusion Pump is industry standard in standard set infusion pump technology. The Industry Standard in Standard Set Infusion Pump Technology.

ENTANCED SAFETY

 Flow Check Occlusion Alarm offers an in-line resistance display of ncremental back pressure Flow Rate Calculation is automatic after volume and time are selected

Front Panel Lock-out

Programmed Delivery Profile allows up to 10 steps, individualizing control

of infusion ramping and tapering • Incremental Flow Rate can deliver 1-99.9 mL/hr in increments of 0.1 mL/hr

Automatic Restart

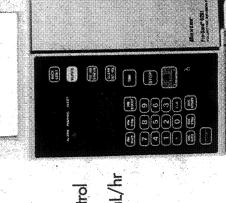
Automatic Piggybacking of secondary medications

90 Day Warranty

COST-EFFICIENCY

 Uses Baxter standard IV administration sets that eliminates the need for costly disposable sets and reduces the potential for waste

Baxter tubing is compatible with the Flo-Guard and Colleague Infusion Pumps. The tubing can also be used as "gravity" flow.



Ding \$11.50

06-54-6201 \$1,875.00

I.V. Therapy Cart

arge work surface for preparing I.V.s Lockable unit

Inhegrated IV pole

Side storage
Locking wheels
Wr 146 lbs.

02-25-7004 \$1,718.00

nfusion Pump

System provides precise delivery of meral spectrum of clinical care.

ts.Regardless of the setting. Confidence ranned comes from its clear, easy-tolevice is for general-purpose infusion alize it in a single view. Mandatory if the dosing parameters on single lusion confirmations so error-free and epidural therapies and the epeatable

RE-CERTIFIED - SUBJECT TO AVAILABILITY

The COLLEAGUE pumps allow the same IV delivery sets to be used for both gravity and pump regulation, eliminating wasteful teardowns and excess costs.

COLLEAGUE CX Infusion Pump with GUARDIAN Feature

From simple infusions to medication therapies requiring complex dose calculations, COLLEAGUE pumps can be configured with the operating parameters established by your institution or department. Such flexibility makes each COLLEAGUE pump the equivalent of many different kinds of pumps.

Baxter Colleague CX Infusion Pump with Guardian feature:

- Program 8 parameters including: patient weight, air detection sensitivity, rate limits and medication variables
- Dose calculator with 9 delivery modes
- Volume history with: date, time, as well as Primary, Piggyback and Total Volume Delivered
- Automated tube loading and slide clamp prevent "free flow"
- Guardian feature: warning alert when programmed doses have not been met
- Multicolor display screen
- 90 Day Warranty

06-54-1100 Single Channel \$1,899.00 06-54-1613 Triple Channel \$3,835.00

Section Control of the Control of th

Raxter



FLO-GARD Single-Channel Volumetric Infusion Pump

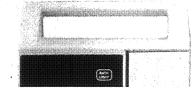
RE-CERTIFIED - SUBJECT TO AVAILABILITY

The Industry Standard in Standard Set Infusion Pump Technology.

The FLO-GARD Volumetric Infusion Pump is industry standard in standard set infusion pump technology.

NHANCED SAFETY

- Flow Check Occlusion Alarm offers an in-line resistance display of incremental back pressure
- Flow Rate Calculation is automatic after volume and time are selected



plies

rofessional Digital Scale

1 № 1b / 227 kg capacity, 12 lb / 0.1 kg increments Ingo, low platform with from skid mat for stability I hay read, 1" high LCD readout User friendly interface features Including BMI and Lbs/Kg Height rod (24"-84" x 1/8" / 10cm - 213cm x 1mm) Nong aluminium pillar. Modutable Firmware
MR Connectivity via USB AA cell batteries (not incl.) or NV AC adapter (incl.)

\$ 500 \$350.00



Detecto Dual Reading Physician Scale Standard and Portable

Capacity: 350 lb. x 4 oz. 160 kg x 100g Platform Size: 10.5" x 14.5" Colors White Only Height rod included, range 30-78 inches 76-198 cm

Standard Features:

- Dual Reading Beam
- Height Rod

04-33-338 Portable \$325.99 04-33-339 Standard \$283.99

Detecto Mechanical Chair Scale

Die-cast beams are easily read from front or back. Capacity: 350 lb x 4 oz. Pounds/Kilograms model also available.

04-33-4751 \$749.00



HOME CARE SCALES



CA Mechanical Floor Scale

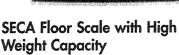
large easy-to-read dial displays weight The ficurate to one percent of total body

Turned all-metal body is enhanced by a try duly lever system. The pounds and kilograms.

aunity: 320-lbs/150 kg authoritions: 1 lb/500 gm

1/61 \$133.00





- Capacity 440 lbs
- Graduations 0.2 lbs
- Dimensions (WxHxW) 433x47x373mm
- Weight 2.6 kg
- Battery powered

04-33-813 \$130.00





Seca Digital Floor Scale with BMI and Cable Remote Control

Recognized by the US Department of Health as the standard for normal values of height and weight. The remote head and handle make the BMI easy to operate and move. Carrying case. Capacity: 400 lbs/180 kg.

04-33-882 \$400.00



5 Foot Retractable Tape Measures Inches & Centimeters with Push Button Return.







Refurbished Hill-Rom General Procedure Stretcher

- Mattress Included
- Overall length: 84" (213.4 cm)
- Low position height (without mattress): 23.5" (59.7 cm)
- High position height (without mattress): 38.5" (97.8 cm)
- Total high-low travel: 15" (38.1 cm)
- Maximum patient weight: 500 pounds
- Collapsible push bar and head end of gurney
- Trendelenburg and reverse Trendelenburg positioning
- Adjustable tilt back section

The Hill-Rom GPS General Procedure Stretcher is ideal for transport, recovery and minor procedures. It features hydraulic adjustable height, with controls located on both sides of the stretcher.

The side rails collapse and can be tucked away when not in use, allowing zero transfer gap. All four wheels brake from one pedal located at all four corners of the stretcher.

PLATINUM DELIVERY SERVICE AVAILABLE

02-76-900 \$2,500.00



General Transport Stretcher

Specifications:

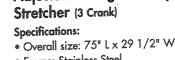
- Overall size: 75" L x 29 1/2" W
- Frame: Stainless Steel
- Backrest: Adjustable Hand Lift Opera
- Fixed Height: 29" H
- ABS Collapsible Side Rails
- High Quality Caster: 6" (Dia.) (2 lockable and 2 directional)
- I.V. Pole
- 2" Foam covered mattress
- Oxygen Tank Holder
- Metal Shelf
- Safety Load: 180kg (396 lb)
- The knee part DOES NOT elevate on this model

Standard Transport Stretcher (2 Crank)

Specifications:

- Overall size: 75" L x 29 1/2" W
- Frame: Stainless Steel
- Backrest Lift: Hand lift
- Fixed Height: 25 1/2"
- ABS Collapsible Side Rails
- High Quality Caster: 6" (Dia.) (2 lockable and 2 directional)
- Knee Lift: 0-40 degrees
- · I.V. Pole
- 2" Foam covered mattress
- Oxygen Tank Holder
- Metal Shelf
- Safety Load: 180kg (396 lb)

02-76-200 \$1,390.00



Multi-Treatment Hydraulic Stretcher

Hydraulic foot-Pedals are located on each side of stretcher

• Trendelenburg & Rev. Trendelenburg Approx.:±18° (Pneumatic-Handle type)

• Steel Frame: with Electrodepositing and Anti-Bacterial Powder Coating

High quality 8" wheel (inclusive of central brake & steer system)

Overall Size: 85" L x 31" W

Adjustable Height

• I.V. Socket x 4

I.V. Pole x 1

Backrest 0-80° (Pneumatic assisted)

Knee-break 0-40° (Crank assisted)

Single Pedestal Hydraulic mechanism

Corner rotary wheel (bumper) x 4

ABS Collapsible Side Rails

• 3" Foam mattress with synthetic leather cover

 Bed chassis cover with heavy duty ABS plastic Storage area for oxygen tank, personal belongings

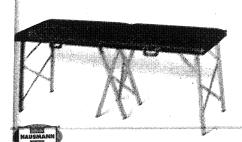
- Frame: Stainless Steel
- Backrest Lift: 0-80°
- Knee-break Lift: 0-40°
- Adjustable Height
- ABS Collapsible Side Rails
- High Quality Caster: 6" (Dia.) (2 lockable and 2 directional)
- Oxygen Tank Holder
- Stainless Steel Shelf
- I.V. Pole x 2
- 2" Foam covered mattress

02-76-300 \$1,795.00









Portable Treatment Table

72"L x 24"W x 28"H

Sturdy hardwood frame with eight tubular satin aluminum legs.

1" thick urethane foam top

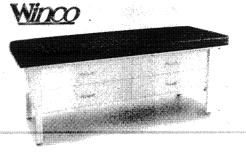
Carrying grip handles, corner guards and bottom bumpers.

300 lb capacity

Folds to a compact 24" x 36" x 6".

Colors: Slate Blue, Oak Brown or Grotto Green Please Specify Color

04-50-0900 \$455.00 04-50-0082 Optional Carry Case \$119.50



Treatment Table w/ Drawers

· High strength steel legs and frame

Powder coated neutral gray • 2" foam

Upholstered in heavy gauge expanded vinyl

• Comes with paper holder (21"x3")

High impact level feet

• Durable steel drawer glides

• Optional matching pillow (04-50-0091)

• 30"H x 28"W x 72"L

Colors: Royal Blue, Taupe, Moss Green Hunter Green, Gray, Black, Burgundy, Mauve and Blueridge Please Specify Color

04-50-8000 \$1,060.00



Ritter Manual Exam Table

A versatile exam table! Spring-assisted backrest makes teaching client positionning easy.

18 gauge steel exam table with an electrical receptacle, hide-away stirrups, non-skid locking footstep

5 large drawers 500 lb weight capacity

Colors: Iris Blue, *Nile Green, Plum, Royal, Pebble Gray, *Slate Gray, & Sand Gray

Please Specify Color * Additional \$135.00

02-50-204 \$1,495.00

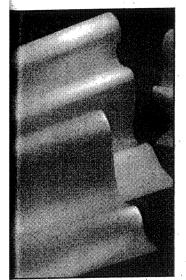


Table Paper The smooth finish is durable to protect any type or size exam table.

Crepe 18" X 125' 02-72-6222 \$2.50

Sold by the Roll.

Crepe 21" X 125'

02-72-6216 \$2.75

Smooth 18" X 225' 02-72-3184 \$3.25

Smooth 21" X 225'

02-72-3185 \$3.50



Drape Sheets

Soft, opaque tissue with overall pebble emboss. Available in 2-ply tissue or more durable 3-ply.

- White
- Case/100

40" X 48' 2 ply 04-72-7540 \$17.20

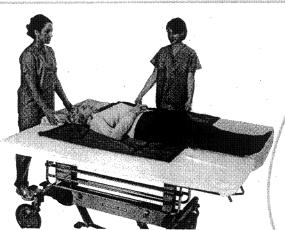
40" X 60' 2 ply 04-72-7546 \$23.50

40" X 60' 3 ply 04-72-7535 \$37.25

Element Treatment Table Functional. Stable. Safe.



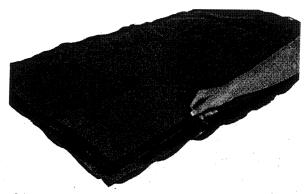
niture – Exam Room



Lateral Transfer Slide

Now you can teach a lateral transfer without using mechanical lifts. Constructed from a strong nylon material sewn into a long roller band, the ErgoSlide® LT has four rows of webbed handles around the full length, used to perform the lateral transfer.

04-76-4400 \$199.00



Slip Sheets (2)
Made from a strong friction free nylon material and hemmed on the edges to prevent fraying, this positioning device is ideal to teach repositioning of mmobile patients. (The ErgoSafe™ Bed Slide Sheet is not meant to remain under the patient)

04-76-2200 \$109.00

Hoyer Lift ... w/ Polydura Sling Width: Minimum: 24"

Maximum: 39.5"

Length: 41"

Base Clearance: 5.5" Capacity: 400 lbs.

Tubing: 2" Round Finish: Chrome

Unit Weight: 80 lbs. Shipping Weight: 85 lbs.

04-76-HLSL \$995.00





Repositioning Slide

The ErgoSlide® is made from a strong nylon material sewn into a long roller band and is wide enough for a patient to lie on. Webbing handles are on both sides of the sheet around the full length, which are used to turn or slide the patient.

04-76-2100 \$119.00 04-76-2101 Bariatric \$169.00





National League for Nursing – Scenarios

These ten surgical and ten medical scenarios are designed to challenge students at different levels. The package includes basic and advanced scenarios. Cases range from maintaining vital signs through recognizing and managing life-threatening complications. Mapped to the 2007 NCLEX!

Runs on SimMan® 3G Instructor Mode.

211-17001 NLN Simulation in Nursing Education Vol. I SimMan Scenarios.....\$3,000.00



200-17001 NLN Simulation in Nursing Education Vol. I VitalSim Scenarios.....\$3,000.00

Includes:

- Pre-Programmed Scenarios
- "Simulation in Nursing Education" book
- Patient Information Card
- Data Collection Forms
- Patient ID Bands • Physicians' Orders



Second Volume of NLN Scenarios now available!

Contains ten core and ten complex cases that are more advanced than Volume I scenarios. These cases will challenge your nursing students to diagnose and treat rare cases in a clinical environment. Medical cases range from sickle cell anemia, experience with malfunctioning pacemaker/defibrillator, to renal failure and acute severe pancreatitis. Runs on SimMan 3G Instructor Mode.

Scenarios are designed to promote:

- Active learning in a risk-free environment
- Correct patient assessment and management of care
- Guidance in debriefing process with questions that utilize the QSEN (Quality and Safety Education for Nurses) Competencies

Scenarios are mapped to NCLEX categories. Appropriate to use in any type of undergraduate nursing program.

211-17301 NLN Simulation in Nursing Education Vol. II SimMan Scenarios





MicroSim[®]

Patient scenarios that are based on specific learning objectives

MicroSim is a computer-based, self-directed learning system for Inhospital, Prehospital, and Military medical providers. The software contains modules with over 40 patient scenarios based on specific learning objectives. Each patient scenario challenges the student's medical knowledge and problem-solving ability while strengthening their critical thinking skills. Developed in cooperation with leading medical authorities, MicroSim is designed to be used for initial and continuing education.



MicroSim® Curriculum Package

Self-directed learning and computer-based simulation for your entire institution

Educational and Economic Benefits

Improves training effectiveness

- Standardizes training methodology
- Integrates simulation scenarios with curriculum
- Standardizes outcome measurements
- Documents performance and improvement

Cost management

- Convenient and flexible self-directed learning mode can be used outside the classroom
- Increases efficiency of instructor time
- Increases effectiveness of classroom time
- Economically priced from \$30 per student

Easy-to-Use Powerful User Interface



Allows intuitive access to:

- More than 100 different investigations and treatments
- More than 100 different types of drugs
- · Different defibrillators (both manual
- All common airway, breathing, and circulation techniques

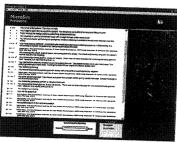


Realistic Patient Scenarios



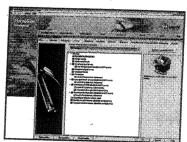
All the scenarios come with specific learning objectives in patient care and emergency medicine. The scenarios are grouped in incidules of five patients each, For more information about available modules, please rantact your local Laerdal representative.

Automated Intelligent Debriefing



The debriefing after a simulation session facilitates the learner's monitoring of the learning process and stimulates engagement in developing decision-making skills. Through this, the learner is helped to understand what happened and how to improve performance.

Highly Configurable System



Laerdal MicroSim[®] is learner centered and can be extensively customized to fit the learner's training needs through the configuration screen. The course designer can customize the selection of investigations, interventions, and drugs available during simulation to reflect the professional level and experience of the learner.

MicroSim® Personal Access

A personal version of MicroSim for your individual learning needs

The MicroSim Personal Access program is tailored to the individual user and includes the same 8 modules and 40 patient conarios as found in the complete MicroSim Curriculum Package. Educators who are interested in having their students use these individually-packaged programs are able to track their student's progress through each patient case and module using the optional Competence Management System (CMS) Web Hotel Package.

Software and License Packages

| 451-59601 | MicroSim Inhospital Personal Access\$120.00 |
|------------------|---|
| | Includes software CD and pre-paid license (single user) |

451-96101 MicroSim Personal Access Package......\$3,495.00 Includes 25 Inhospital Personal Access software wllicense (single user), information guide, and curriculum integration posters

Liconses (requires software)*

450-91550 MicroSim Military Personal Access.....\$120.00 Includes 11 modules and 55 patient cases

451-92550 MicroSim Inhospital Personal Access.....\$120.00

452-92550 MicroSim Prehospital Personal Access.....\$120.00

*Ask your Laerdal representative for your free software CD or visit www.luerdal.com for a free software download.

Competence Management System (Web-based)**

459-11001 CMS Web Hotel Package.....\$1,000.00 This web-based CMS allows students who have purchased

the Personal Access Pre-Paid products to be grouped together in a specially designed "room" in the CMS Web Hotel similar to how they would be grouped together in a classroom. The educator is allowed to configure the equipment and skills students are allowed to use as they progress through their course curriculum. Students' progress can easily be monitored and tracked as they navigate through and complete each patient case and module.

** Requires Microsoft Windows XP

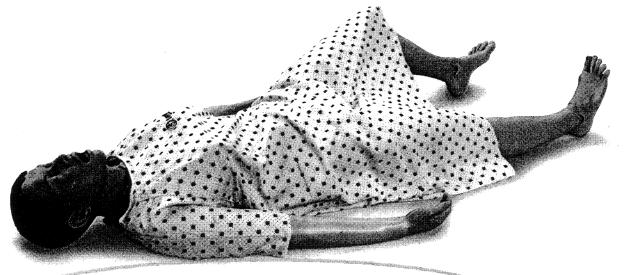
Nursing Anne

Easy-to-use simulation solution for patient care and clinical skills development

The Nursing Anne is a manikin designed for scenario-based training in the care and management of a wide variety of in-hospital patients. Nursing Anne is an efficient, effective, flexible manikin for clinical training in women's health, obstetrics, postpartum, wound assessment and care, and general patient assessment and care.







325-05050 Nursing Anne (VitalSim™ Capable)...

325-20050 Nursing Anne (Non-VitalSim Capable)......\$2,683.00

Nursing Anne Includes:

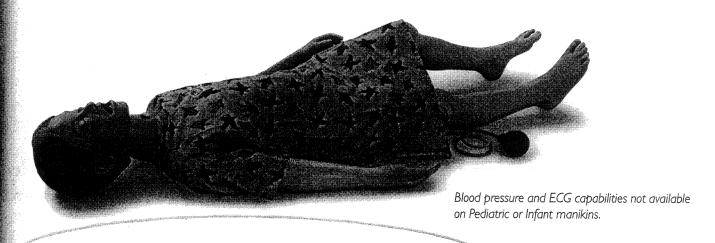
Manikin, Hospital Gown, Airway Lubricant, Assembly Tool Kit, and Directions for Use.

VitalSim Unit required for operation. Sold Separately. See pages 28-29

Nursing Kid

Easy-to-use simulation solution for patient care and clinical skills development

The Nursing Kid is a training manikin realistically representing a six-year-old child. He is designed for skills and scenario-based training of the care and management of a variety of pediatric in-hospital patients. Training includes sounds auscultation, IV cannulation, urinary catheterization, and general pediatric patient care. This child is ideal for clinical training in core pediatric In-hospital clinical skills.



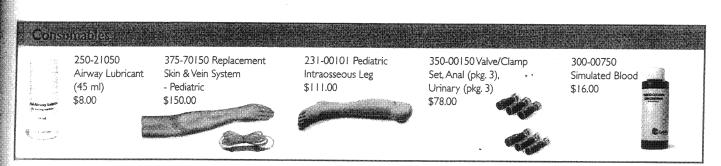
Nursing Kid Includes:

Manikin, Airway Lubricant, Simulated Blood, Hospital Gown, Carry Case, and Directions for Use.

*VitalSim functions vary according to manikin capabilities.

VitalSim Unit required for operation. Sold Separately. See pages 28-29 for more information.





VitalSim[™] Manikin Configuration Chart

The VitalSim Configuration Chart is a guide to help you create the ideal training manikin. Simply select your Focus: Pre-Hospital or In-Hospital/Nursing; the Targeted Patient: adult, pediatric, or infant; VitalSim Capabilities: complete, ECG only, or none; and finally, choose the Accessories that will complete your training objectives. Please contact your sales representative for further assistance.

| The continue of the continue o | MegaCode Kelly See page 32 | MegaCode Kid See page 33 | Nursing Anno See pages 34-35 |
|--|---|--|---|
| | 200-05050 MegaCode Kelly Advanced VitalSim Capable | 231-05050 MegaCode Kid Advanced VitalSim Capable | 325-05050 Nursing Anne VitalSim Capa |
| VitalSim Capable All Features | | Blood pressure capabilities not available. | |
| | 203-05050 MegaCode Kelly Basic VitalSim Capable | 231-15050 ECG Kid VitalSim Capable | |
| VitalSim Capable ECG Only - No Sounds | | | |
| Non-VitalSim Capable Airway Head | | | 325-20050 Nursing Ann |
| Accessories | 381500 Advanced Trauma Modules 276-10001 Trauma Modules 275-00001 BTLS Victim Injury Set 276-15001 NBC Module 276-16001 Smallpox Module 381450 SimMan Nursing Wound Module 375-81001 Arterial Stick Arm 381655 Hard Case 200-03650 Genitalia Kit, Male & Female | 277-00001 Pediatric Trauma Modules 231-00101 IO Leg | 325-00650 Mastectomy Modul 325-00750 Breast Exam Modul 325-00450 Fundus Skills Modul 276-15001 NBC Module 276-16001 Smallpox Module 325-00550 Wound Care Asset Set – Female 381655 Hard Case |



276-15001 NBC Module See page 64.



381500 Trauma Module Set See page 64.



325-00650 Mastectomy Module See page 35.



325-00550 Wound Care and Assessment See page 35.



VitalSim™ Capabilities*

Cardiac-Related

- · Synchronized variable rate rhythm, abnormalities, and duration
- Programmable waiting rhythms
- Programmable scenario-based algorithms for instructor control
- 3- or 4-lead ECG, pacing, and defibrillation capabilities (25-360 j)

Blood Pressure / Pulses

- Blood pressure arm for auscultation and palpation of blood pressure**
- Korotkoff sounds synchronized with ECG
- Korotkoff sounds volume control in ten steps, 0-9
- Systolic and diastolic pressure may be set individually in steps of 2 mmHg
- Systolic 0-300 mmHg, Diastolic 0-300 mmHg
- · Auscultatory gap, on/off feature
- · Calibrate function to adjust pressure
- · Palpated pulse simulator controls bilateral carotid and brachial and radial pulses in the BP arm
 - Pulses synchronized with programmable ECG
 - Pulse strengths dependent on BP

Sounds

- · Heart sounds synchronized with programmable ECG
- Lung sounds synchronized with breathing rate, 0-60 BPM
- Individual lung or bilateral sound selection
- Normal and abnormal bowel sounds
- Computer-generated sounds mixed with voice input via amplified microphone (sold separately)

Logging/Scenario Functions

- · Scenarios can be created or modified using the PC Editor
- Up to ten scenarios can be uploaded into the VitalSim Control Unit
- Download up to 25 logs for "after-action" review/debriefing
- * VitalSim functions vary according to manikin capabilities.
- ** Feature not available on Nursing Kid or Nursing Baby.

Nursing Baby Nursing Kid Nursing Kelly nne See page 37 See page 38 See page 36 365-05050 Nursing Baby 100-05050 Nursing Kelly 350-05050 Nursing Kid VitalSim Capable VitalSim Capable VitalSim Capable Capab Blood pressure and ECG capabilities Blood pressure and ECG capabilities capabilities not available. not available. not available. 365-10050 Nursing Baby 100-20050 Nursing Kelly 350-10050 Nursing Kid 231-00101 IO Leg 365-00450 IO Leg #101050 Wound Care Assessment 365-00550 IV Leg Set - Male #1001 Arterial Stick Arm 00001 Advanced Trauma Module 15001 NBC Module 10001 Trauma Modules 16001 Smallpox Module Hard Case





(III) | Advanced Trauma Module Set Me 26.



SMART Board™ interactive whiteboards

SMART Board Interactive displays

SMART Notebook software

SMART Response

AirLiner™ wireless slate

SMART Podium interactive pen displays

SMART Classroom Suite

SMART Sync classroom management software

SMART Notebook SE (Student Edition) software

SMART Meeting Pro

SMART Hub VE

SMART Hub SE

SMART Hub PE

SMART Document Camera

SMART Audio

SMART Table

Bridgit™ conferencing software

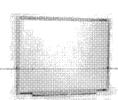
SMART Learning Marketplace

SMART Board accessories

Actalyst™ interactive digital signage

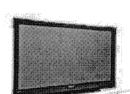
SMART Ideas™ concept-mapping software

SMART Notebook Math software (beta)



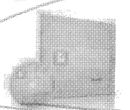
SMART Board interactive whiteboards

Experience the world's leading interactive whiteboard.



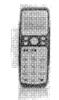
SMART Board interactive displays

Blend interactivity with brilliant visuals by transforming your plasma or LCD panel display into a SMART Board interactive display.



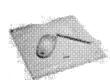
SMART Notebook software

SMART Notebook software sets the standard for creating, teaching and managing interactive lessons within a single application.



SMART Response

Our interactive response system allows you to obtain quick insight into learning, track student performance and organize assessment results in the built-in gradebook.



AirLiner wireless slate

Have the freedom to teach from anywhere in the classroom and even more options to make digital content interactive.



SMART Podium interactive pen displays

Use a pen to control your computer and present to audiences large and small.



SMART Classroom Suite

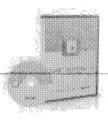
Create, organize, manage and assess with our integrated software suite, which includes SMART Notebook, SMART Notebook SE, SMART Sync and SMART Response CE.



SMART Sync software

Make the most of class time with our classroom management software. SMART Sync enables you to effortlessly monitor computer activity, keep students focused on learning and encourage student collaboration.

SMART Notebook SE (Student Edition) software



SMART Notebook SE combines the SMART Notebook software you love with nonlinear. personalized features that help students organize and complete assignments.



SMART Meeting Pro

Experience advanced whiteboarding and collaboration with software that connects multiple computers and interactive whiteboards or displays, locally or remotely.



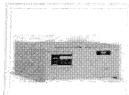
SMART Hub VE

Bring your meetings into the digital age without requiring a dedicated meeting room PC. You can quickly write, save and distribute meeting notes without a computer.



SMART Hub SE

Blend interactivity with brilliant visuals by transforming your plasma or LCD panel display into a SMART Board interactive display.



SMART Hub PE

Experience advanced, computer-free whiteboarding and collaboration with an appliance that connects multiple interactive whiteboards or displays.



SMART Document Camera

Instantly display images of any object - then transform them into digital lesson content.



SMART Audio

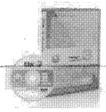
Our classroom amplification system ensures every word in every lesson comes in loud and clear.



SMART Table

It's the world's first interactive table for primary education that's designed to let several students work and explore on the display at once.

Page 4 of 4 **SMART** - Products



Bridgit conferencing software

See how easy data conferencing can be. Bridgit software makes communicating over distance effective and simple. Jet lag not included.



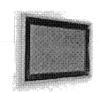
SMART Learning Marketplace

Our content subscription service offers over one million images, manipulatives and multimedia files.



SMART Board accessories

Get more from your SMART Board interactive whiteboard with accessories that will save you time and enhance your SMART products.



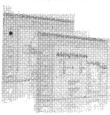
Actalyst interactive digital signage

Transform your LCD and plasma panels into interactive information stations and wayfinders.



SMART Ideas concept-mapping software

Make learning memorable with colorful, multilevel concept maps. Download a free trial version, and help students discover how exciting ideas can be.

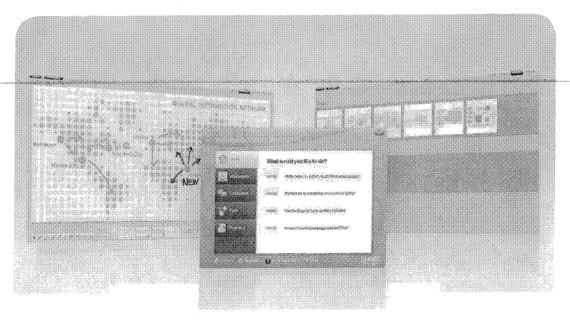


SMART Notebook Math software (beta)

Try it now - the SMART Notebook Math beta streamlines your secondary-level lessons with interactive math-specific tools and features that are integrated into SMART Notebook software.

www.education.smarttech.com www.smarterkids.org © 2009 SMART Technologies ULC

www.effectivemeetings.com



SMART Meeting Pro

Meetings run smoothly - from start to save

Whether you're working with team members in the same room or across the globe, SMART Meeting Pro software lets you collaborate with ease. SMART Meeting Pro provides advanced whiteboarding and automated data conferencing capability in meeting rooms with a computer and one or more SMART interactive displays. The software's intuitive menu takes you through simple steps for whiteboarding, conferencing and file access.

Digital notes made easy

SMART Meeting Pro gives you almost endless space for making digital notes. It's easy to add pages and navigate from page to page. You can launch program files or a Web browser, annotate over any of these applications and capture them in your meeting notes.

Cutting-edge conferencing

It's simple to collaborate with colleagues around the world as if you were all in the same room. Your conference is set up automatically – just walk into the meeting room and begin. Distributed teams can work and make notes on documents simultaneously.

Multiple displays multiply collaboration

SMART Meeting Pro is ideal for rooms with multiple displays. Slide notes, documents and windows over multiple screens. Connect laptops and displays to view or work on several documents at once.

Save time by saving notes

When the meeting is done, you can view and sort all your pages of notes as thumbnails. Save all of your work – documents, notes, annotations – to your network, desktop or USB key, or e-mail them to your team. Your days of copying notes from the whiteboard are over.

SMART Meeting Pro – a versatile, powerful solution for your collaboration needs.





Key features

- Simple but robust Walk up and use it. SMART Meeting Pro also offers advanced capabilities.
- Automated data conferencing Regardless of their location, participants see what you see simultaneously on their laptops or interactive displays
- Integration Works with interactive displays in a variety of meeting room configurations
- Multiple display capability SMART Meeting Pro is available in versions that cater to 1 display, 2 displays, up to 4 displays or up to 16 displays. You can slide documents between screens and write notes on different displays simultaneously.
- Wirelessly connect multiple laptops

- Capture notes When you make notes in digital ink or annotate over another application, your copy is automatically captured at the touch of the screen
- Organize and sort notes using thumbnail views
- Save notes When your meeting is over, you can automatically save all your pages to the network, desktop, USB key, or e-mail them to your team. Save them as a jpeg, PDF or SMART Meeting Pro file.
- Access Internet and network files
- Whiteboarding Write notes in digital ink and annotate over any application. Includes advanced whiteboarding functions like cut, copy, paste, flip and rotate. Speciality functions include Screen Shade, Spotlight, Magnifier, pointer and handwriting conversion to type.

Technical requirements

SMART Meeting Pro requirements 1–2 displays

- * 1 GHz Pentium® 4 processor
- * 1 GB of RAM (2 GB recommended)
- 110 MB of free hard disk space
- Windows® XP SP2 or Windows Vista® operating system
- DirectX® 9 Internet Explorer internet browser version 6.0 or later
- TCP/IP network connection of 10 Mbps or faster (100 Mbps recommended)
- For 2 displays: PCs with dual display built in on motherboard or dual head add on video card
- Video card(s) should support DirectX

Up to 4 displays

- 1.8 GHz Pentium 4 processor
- 2 GB of RAM
- 110 MB of free hard disk space
- Windows XP SP2 or Windows Vista operating system
- Internet Explorer internet browser version
- * TCP/IP network connection of 10 Mbps or faster (100 Mbps recommended)
- Recommended: Quad head card (NVIDIA NVS 440 technology or ATI FireMVTM or ATI FireGLTM), or two dual head add on video cards
- * Video card(s) should support DirectX

Up to 16 displays

Visit smarttech.com/corp for information.

Collaboration requirements

Client

- * 800 MHz Pentium III processor
- 512 MB of RAM
- Broadband Internet connection

Server

Supported operating systems - Windows

- Windows 2000 operating system
- Windows XP operating system
- Windows Server® 2003 operating system
- Windows Vista operating system

A single-processor server with a 100 Mbit network interface can support up to 250 concurrent users. To support more users, we recommend adding multiple processor cores to the server and allocating more network bandwidth. For specific details, see KB112438. More than the recommended number of users may negatively affect performance.

In addition, each server must meet the following minimum requirements:

- 1 GHz processor
- 512 MB RAM
- Windows 2000, Windows XP or Windows Server 2003 operating system
- 100 Mbps network interface card that supports the TCP\IP protocol (1 Gbps NIC recommended)



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